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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: FC-EMP-EMP
US-09-428-082B-22
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RESULT 1
US-09-428-082B-22
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2: /cgn2_6/ptodata/2/laa/5B_COMB.pep:*
3: /cgn2_6/ptodata/2/laa/6A_COMB.pep:*
5: /cgn2_6/ptodata/2/laa/6B_COMB.pep:*
6: /cgn2_6/ptodata/2/laa/6B_COMB.pep:*
6: /cgn2_6/ptodata/2/laa/backfiles1.pep:*
                       GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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US-09-428-082B-8
US-09-428-082B-16
US-08-555-0443-50
US-09-178-869-2
US-09-176-413-2
US-09-180-100-11
US-08-256-311-7
US-08-256-311-7
US-08-277-918-7
US-09-180-100-22
US-09-744-512-3
US-09-176-228-3
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PCT_US95_03866_14
PCT_US96_10043_11
US_08_472_888A.7
PCT_US96_10043_9
US_08_4786_117
US_08_488_516_13
US_08_157_101A-7
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US-08-487-550-8
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                       - protein search, using sw model
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3060
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seq length: 569
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APPLICANT: FEIGE, ULAICH

APPLICANT: CHESTHAM, JANET C.

TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

FILE REFERENCE: A-227

CURRENT APPLICATION NUMBER: US/09/428,082B

CURRENT FILING DATE: 1999-10-22

PRIOR APPLICATION NUMBER: 60/105,371

PRIOR FILING DATE: 1999-10-23

NUMBER OF SEQ ID NOS: 1133

SOFTWARE: PATENTING DATE: 133

SEQ ID NO 22

LENGTH: 277
US-09-499-846-6
US-09-499-846-6
US-09-499-846-4
US-09-249-846-7
US-09-289-942A-7
US-09-218-950-33
US-09-218-950-33
US-09-301-59-22
US-09-301-59-22
US-08-887-352B-18
US-08-887-352B-18
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US-08-887-352B-18
US-08-867-352B-18
US-08-90-352B-18
US-08-90-352B-18
US-08-90-352B-18
US-08-90-352B-18
US-09-109-207C-18
US-09-109-207C-18
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US-09-109-207C-18
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GENERAL INFORMATION:
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Length 253;
                                        40.1%; Score 1226; DB 4; Length 2:
84.7%; Pred. No. 1e-95;
ive 7; Mismatches 11; Indels
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US-09-595-043A-50
; Sequence 50, Application US/08595043A
; Patent No. 5935824
; GENERAL INFORMATION:
    APPLICANT: SGARLATO, GREGORY D.
    TITLE OF INVENTION: PROTEIN EXPRESSION SYSTEM
; NUMBER OF SEQUENCES: 90
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MEDLEN & CARROLL
; ADDRESSEE: MEDLEN & CARROLL
; ADDRESSEE: MEDLEN & CARROLL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/595,043A FILING DATE: 31-JAN-1996 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              246 GGGSFTPPTVKILQSSCDGGGHFPPTIQLLCLVSG 280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         40.0%; Score 1225; DB 2; 97.0%; Pred. No. 1.1e-95; iive 3; Mismatches 4;
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31-JAN-1996
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/ACENT INFORMATION:
NAME: CARROLL, PETER G.
REGISTATION UNMERE: 32,837
REFERENCE/DOCKET UNMERE: SGAR:
TELECOMMUNICATION INFORMATION:
TELEFONE: (415) 705-8410
TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 97.0
Matches 225; Conservative
                                                                                     Matches 233; Conservative
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CITY: SAN FRANCISCO
CTATE: CALIFORNIA
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Best Local Similarity
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STATE: CALI
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ZIP: 94104
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          182 DGSFFLYSKLTVDKSRWQQGNVFSCSVMFEALHNHYTQKSLSLSPGKGGGGGIBGPTLRQ 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 DKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVD
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                                                                              GENERAL INPORMATION:
APPLICANT: FEIGE, ULAICH
APPLICANT: LIU, CHUAN-TO-
APPLICANT: CHEETHAM, JANET C.
APPLICANT: CHEETHAM, JANET C.
APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-52,
CURRENT APPLICATION NUMBER: US/09/428,082B
CURRENT PFLING DATE: 1999-10-22
PRIOR FILING DATE: 1998-10-23
PRIOR FILING DATE: 1998-10-23
NUMBERS OF SEQ ID NOS: 1133
SOFTWARE: PALENTIN VERSION 3.1
SEQ ID NO 8
LENGTH: 268
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APPLICANT: FEIGE.
APPLICANT: LIU, CHUAN-FA
APPLICANT: LIU, CHUAN-FA
APPLICANT: LIU, CHUAN-FA
APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/09/428,082B
CURRENT FILING DATE: 1999-10-22
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 16
LENGTH: 253
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40.6%; Score 1243; DB 4; Length 268;
Best Local Similarity 88.9%; Pred. No. 4.1e-97;
Matches 232; Conservative 5; Mismatches 14; Indels 1
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Patent No. 6660843
GENERAL INFORMATION:
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                                        Sequence 8, Application US/09428082B
Patent No. 6660843
                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: FC-TMP-TMP
US-09-428-082B-8
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OTHER INFORMATION: FC-EMP
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                       US-09-428-082B-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               186 VGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGKVEGGGGSGGGGG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             182 DGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSFGK------GGGG 232
                                                                     6 DKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVD 65
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                                                                                                                                       2 DKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVD 61
   Gaps
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24;
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Query Match
Best Local Similarity 97.0%;
Matches 225; Conservative
                      2.0
; NUMBER OF SEQ ID NOS: 14; SCFWARE: PatentIn Ver. 2.; SEQ ID NO 2; LENGTH: 331; TYPE: PRT ORGANISM: HOMO Sapiens US-09-761-413-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ORGANISM: Homo sapiens US-09-180-100-11
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US-08-236-311-7
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                                          121 ISKAKVOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP
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                                                                                                                                 121 ISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP
                          NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT
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                                                                                                                                                                                                Sequence 2, Application US/09178869B

APPLICANT: Tao, Weng

APPLICANT: Howey, William F

APPLICANT: Hammang, Joseph P.

APPLICANT: Hammang, Joseph P.

APPLICANT: Baetge, E. Edward

TITLE OF INVENTION: CELL SURFACE-INDUCED MACROPHAGE ACTIVATION

FILE REFERRNCE: 17810-043

CURRENT APPLICATION NUMBER: US/09/178,869B

CURRENT APPLICATION NUMBER: US/09/178,869B

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 2.1

SEQ ID NO 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PVLDSDGSFFLYSKLTVDKSRWQQGNVPSCSVMHEALHNHYTQKSLSLSPGK 331
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Sequence 15. Application US/09761413
Sequence 17. Application US/09761413
GENERAL INFORMATION:
APPLICANT: Tao, Weng
APPLICANT: Hickey, William F
APPLICANT: Hackey, William F
APPLICANT: Bactge, E. Edward
TILE OF INVENTION: CELL SURFACE-INDUCED MACROPHAGE ACTIVATION
FILE REFERENCE: 17810-043
CURRENT FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US/09/178,869
PRIOR FILING DATE: 1999-10-26
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97.0%; Pred. No. 1.9e-95;
iive 3; Mismatches 4; Indels
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Matches 225, Conservative
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US-09-178-869-2
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TYPE: PRT
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US-09-761-413-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      189 NWYYDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT
                                                                                                                 1 EPKSCOKTHICPPCPAPELLGGPSVFLFPPKPDTLMISRIPEVICVVVDVSHEDPEVKF
                                                                                                                                                                                                                                         61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT
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Query Match
40.0%; Score 1225; DB 4; Length 331;
Best Local Similarity 97.0%; Pred. No. 1.9e-95;
Matches 225; Conservative 3; Mismatches 4; Indels
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; Patent No. 6306395
; GENERAL INFORMATION;
; APPLICANT: NAKAMURA, No. 630639510
; APPLICANT: NAKAMURA, No. 630639510
; TITLE OF INVENTION: NOVEL Fas ANTIGEN DERIVATIVE
; TILE REPERENCE: 1110-207P
; CURRENT APPLICATION NUMBER: US/09/180,100
; CURRENT FILING DATE: 1998-11-02
; EARLIER APPLICATION NUMBER: PCT/JP97/01502
; EARLIER PILING DATE: 1997-05-01
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn Ver: 2.0
; SEQ ID NO 11
; LENGTH: 360
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Pred. No. 2.1e-95;
3; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                               COUNTY. USA
ZIF: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATIO (Genetech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/236,311
FILING DATE: 02-MAY-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: US/09/36,311
APPLICATION DATA:
APPLICATION NUMBER: 07/104329
FILING DATE: 02-OCT-1987
ATTORNEY APPLICATION NUMBER: 07/104329
FILING DATE: 15051
ATTORNEY APPLICATION NUMBER: 07/104329
Sequence 7, Application US/08236311
Patent No. 5565335
GENERAL INFORMATION:
APPLICANT: Capon, Daniel J.
APPLICANT: Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                               ADDRESSEE: Genemicch, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             444P1C2
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INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 371 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Hasak, Janet E.
REGISTRATION NUMBER: 28,616
REFERENCE/DOCKET NUMBER: 44
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    415/952-9881
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RESULT 9 US-08-457-918-7

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61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
40.0%; Score 1225; DB 3; Length 371;
Best Local Similarity 97.0%; Pred. No. 2.2e-95;
Matches 225; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                             ZIF: 94080
ZIF: 94080
ZIF: 94080
CONFUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
FILING DATE: 1-UNM-1995
CLASSIFICATION: 435
Patent No. 6117658
; Patent No. 6117658
; GENERAL INFORMATION:
APPLICANT: Capon, Daniel J.
APPLICANT: Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
CITY: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRICE APPLICATION DATA:
APPLICATION NUMBER: 08/236311
FILING DATE: 02-MAY-1994
PRIOR APPLICATION NUMBER: 07/936190
PRIOR APPLICATION NUMBER: 07/936190
PRIOR APPLICATION NUMBER: 07/642777
FILING DATE: 26-AUG-1992
PRIOR APPLICATION NUMBER: 07/642777
FILING DATE: 18-FEB-1992
PRIOR APPLICATION NUMBER: 07/250785
FILING DATE: 28-SEP-1988
PRIOR APPLICATION DATA: 07/104329
FILING DATE: 02-0CT-1977
ATTORNEY/AGENT INFORMATION: NAME: KUBINEC: 07/104329
RIGHT DATE: 02-0CT-1977
ATTORNEY/AGENT INFORMATION: NAME: XOLINGC: 04/64FER SEFERENCE/DOCKET NUMBER: 90444PITELECOMMULICATION INFORMATION: TELEFRAX: 415/225-9811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/784,512
FILING DATE: 17-JAN-1997
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FILING DATE: 18-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: GRANADOS, PATRITON IN
REGISTRATION NUMBER: 33,683
REPREBNCE/DOCKET NUMBER: 1874
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 2007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                               TELEX.: 904136
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 396 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 97.00 Matches 225; Conservative
                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
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LOCATION: 1..396
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Sequence 3, Application US/08784512;
Patent No. 5872209
GENERAL INFORMATION:
APPLICANT: BARINIK, Eckart
APPLICANT: ELEENMUBELIER, Bernd
APPLICANT: CATERSON, Bruce
APPLICANT: HUGHES, Clare
TITLE OF INVENTION: An artificial recombinant substrate (rAGG 1)
TITLE OF INVENTION: An artificial recombinant systems
TITLE OF INVENTION: And native aggrecan to study the proteolytic activity of
TITLE OF INVENTION: Adgrecanase in cell culture systems
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Larcher
STREET: Suite 500, 3000 K Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   145 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF 204
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 40.0%; Score 1225; DB 4; Length 376; Best Local Similarity 97.0%; Pred. No. 2.2e-95; Matches 225; Conservative 3; Mismatches 4; Indels
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COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/784,512
FLING DATE: 17-74N-1997
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96100682.2
                                                                             Sequence 22, Application US/09180100
| Patent No. 6306395
| GENERAL INFORMATION:
| APPLICANT: NAKAMURA, No. 6306395io
| APPLICANT: NAKAMURA, No. 6306395io
| APPLICANT: NAGATA, Shigekazu
| TITLE OF INVERTION: NOVEL Fas ANTIGEN DERIVATIVE
| CURENT APPLICATION NUMBER: US/09/180,100
| CURRENT PILING DATE: 1998-11.02
| EARLIER APPLICATION NUMBER: PCT/JP97/01502
| EARLIER FILING DATE: 1998-11.02
| EARLIER FILING DATE: 1998-11.02
| EARLIER FILING DATE: 1998-11.02
| ANTIGEN FILING DATE: 1998-11.02
| FARIER FILING DATE: 1998-11.02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ORGANISM: Homo sapiens
US-09-180-100-22
                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 22
LENGTH: 376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
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RESULT 12
US-09-176-228-3
Sequence 3, Application US/09176228
THEORYT EDERWILELER, Bernd
APPLICANT EIDERWILELER, Bernd
APPLICANT GATERSON, Bruce
APPLICANT GATERSON, Bruce
APPLICANT HUGHES, Clare
TITLE OF INVENTION: An artificial recombinant substrate (rAGG 1)
TITLE OF INVENTION: Apgrecanase" in cell culture systems
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
STREET: Suite 500 CTTV
                                                                                                                                                                                                                                                                                                                                              344
                                                                                                                                                                                              120
                                                                                                                                                                                                                                                                                               180
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                                                                                                                                                                                                                              121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP
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                                                                                                     1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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  Length 396;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/176,228
40.0%; Score 1225; DB 2; 97.0%; Pred. No. 2.4e-95; live 3; Mismatches 4;
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INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS: LENGTH: 424 amino acids TYPE: amino acid TOPOLOGY: linear
                                27,794
       NAME: Haley Jr, James F
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: CY
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             27,794
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                                                                                                                                                                                                                                 MOLECULE TYPE: protein PCT-US95-03866-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     165 EPKSCDKTHTCPPCPAPELLGGPSVPLPPFKPKDTLMISRTPEVTCVVVDVSHEDPBVKF 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        225 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             285 ISKAKGOPREPOVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP 344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                345 PVLDSDGSFFLYSKLTVDXSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 396
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 1225; DB 3; Length 396;
Pred. No. 2.4e-95;
3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 12, Application PC/TUS9503866
GENERAL INFORMATION:
APPLICANT: CytoMed, Inc. (all states except US)
APPLICANT: Nocka, Karl (US only)
APPLICANT: Lobell, Robert B (US only)
TITLE OF INVENTION: STABILIZED DIMER OF KIT LIGAND AND
TITLE OF INVENTION: FIT-3/FLK-2 LIGAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03866
APPLICATION NUMBER: EP 96100682.2
FILING DATE: 18-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: GRANADOS, Patricia D.
REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 18748/311
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSE: Fish & Neave
STREET: 1251 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/220,379
FILING DATE: 28-MRR-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: New York
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                        TELEFAX: (202) 672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 396 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 97.0%;
Matches 225; Conservative
                                                                                                                                                                                                                                                                                           LENGTH: 396 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
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US-09-176-228-3
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313 ISKAKGOPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT:

CYCOMEA, Rarl (US only)

APPLICANT:

APPLICANT:

APPLICANT:

APPLICANT:

CORRESPONDENCES:

TITLE OF INVENTION:

TITLE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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MEDIUM TYPE: Flappy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03866
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
40.0%; Score 1225; DB 5;
Best Local Similarity 97.0%; Pred. No. 2.7e-95;
Matches 225; Conservative 3; Mismatches 4;
CytoMed/2
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IELECOMMUNICATION INFORMATION:
TELEPHONE: 212-596-9000
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APPLICATION NUMBER: US 08/220,379
FILING DATE: 28 MAR-1994
ATTONEY/AGENT INFORMATION:
NAME: Haley Jr. James F
REGISTRATION NUMBER: 27,794
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TITLE OF INVENTION: P-SELECTIN LIGANDS AND RELATED MOLECULES
TITLE OF INVENTION: AND METHODS
NUMBER OF SEQUENCE: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
                                                                                                                                Score 1225; DB 5; Length 424;
Pred. No. 2.7e-95;
                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 02210-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/10043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLIANT DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: US 60/000,213
FILING DATE: 14-UN-1995
CLASSIFICATION NUMBER: 00/000,213
FILING DATE: 14-UN-1995
CLASSIFICATION NUMBER: 00/06/284001
NAME: Lech, Karen F.
RETERRACION NUMBER: 00/06/284001
TELEPHONE: 617/542-5070
TELEPHONE: 617/542-5070
TELEPAX: 200154
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERRISTICS:
                                                                                                                                                                          3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 11, Application PC/TUS9610043 GENERAL INFORMATION:
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Best Local Similarity 97.0%;
Matches 225; Conservative
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424 amino acids
nino acid
                                       TOPOLOGY: linear

MOLECULE TYPE: protein
PCT-US95-03866-14
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STRANDEDNESS: not
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DB 5; Length 437;

40.0%; Score 1225;

Query Match

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                                                                                                                                                                                                                                    326 ISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEMSSNGQPENNYKTTP 385
                                                         9
                                                                                          206 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
                                                                                                                                                          266 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT
                                                                                                                                   61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT
                                                       1 BPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
                    Gaps
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                                                                                                                                                                                                                                                                                                              PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVWHEALHNHYTQKSLSLSPGK 437
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                  Indels
Best Local Similarity 97.0%; Pred. No. 2.8e-95; Matches 225; Conservative 3; Mismatches 4;
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August 18, 2004, 01:22:06; Search time 50 Seconds (without alignments) 3572.491 Million cell updates/sec
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1 BPKSCDKTHTCPPCPAPELL......HEAASPSQTVQRAVSVNPGK 569
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1: \cgn2_6/ptodata/1/pubpaa/US07_PUBCCMB.pep:*

2: \cgn2_6/ptodata/1/pubpaa/PCT_MBW_PUB_Pep:*

3: \cgn2_6/ptodata/1/pubpaa/PCT_MBW_PUB_Pep:*

4: \cgn2_6/ptodata/1/pubpaa/US06_NBW_PUB_Pep:*

5: \cgn2_6/ptodata/1/pubpaa/US07_NBW_PUB_Pep:*

6: \cgn2_6/ptodata/1/pubpaa/US07_NBW_PUB_Pep:*

7: \cgn2_6/ptodata/1/pubpaa/US08_NBW_PUB_Pep:*

8: \cgn2_6/ptodata/1/pubpaa/US08_PUBCCMB.pep:*

9: \cgn2_6/ptodata/1/pubpaa/US08_PUBCCMB.pep:*

10: \cgn2_6/ptodata/1/pubpaa/US09_PUBCCMB.pep:*

11: \cgn2_6/ptodata/1/pubpaa/US09_PUBCCMB.pep:*

11: \cgn2_6/ptodata/1/pubpaa/US09_PUBCCMB.pep:*

12: \cgn2_6/ptodata/1/pubpaa/US09_PUBCCMB.pep:*

13: \cgn2_6/ptodata/1/pubpaa/US108_PUBCCMB.pep:*

14: \cgn2_6/ptodata/1/pubpaa/US108_PUBCCMB.pep:*

15: \cgn2_6/ptodata/1/pubpaa/US10B_PUBCCMB.pep:*

16: \cgn2_6/ptodata/1/pubpaa/US10_PUBCCMB.pep:*

17: \cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*

18: \cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*

18: \cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1292805 segs, 313927144 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                  OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 569
                                                                                                                                                                                                                                                                                                                                         Title:
Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Sequence 7. Appli	Sequence 7, Appli	Sequence 5, Appli	Sequence 5, Appli	Sequence 1, Appli	Sequence 1, Appli	Sequence 60, Appl	Sequence 7, Appli	Sequence 6, Appli	Sequence 6, Appli	Sequence 2, Appli	Sequence 4, Appli	Sequence 6, Appli	Sequence 1, Appli	Sequence 1, Appli
SUMMARIES	US-09-847-208-7	US-10-000-439-7	US-09-847-208-5	US-10-000-439-5	US-09-916-230-1	US-09-949-375A-1	US-10-047-542-60	US-09-949-375A-7	US-09-847-208-6	US-10-000-439-6	US-09-949-375A-2	US-09-949-375A-4	US-09-949-375A-6	US-09-401-636-1	US-10-176-664-1
DB	101	12	10	12	σ	0	13	σ	10	12	σ	σ	თ	σ	14
% Query Match Length DB	569	569	427	427	428	428	428	441	320	320	323	323	323	331	331
* Query Match	100.0	100.0	57.7	57.7	57.7	57.7	57.7	57.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8
Score	3060	3060	1766	1766	1766	1766	1766	1755	1707	1707	1707	1707	1707	1707	1707
Result No.		7	c	4	ľ	ø	7	æ	Φ	10	11	12	13	14	15

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US-10-207-655-3 US-10-673-554-1 US-10-14-528-8 US-09-949-375A-8 US-09-949-375A-1 US-10-152-190-1	US-10-60 US-10-65 US-10-65 US-10-65 US-10-65 US-10-63 US-10-63 US-10-64 US-10-64 US-10-64 US-10-64 US-10-64 US-10-64 US-10-64 US-10-64
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1707 1707 1707 1696.5 1649 1566.5 1364.5 1364.5 1366.1 1260 1260 1260	10000000000000000000000000000000000000
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ALIGNMENTS

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121 ISKAKVQPREDQVYTLPPSRDELTKNQVSLTCLVKGFVPSDIAVEWESNGQPENNYKTTP 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Fusion between hinge-CH2-CH3 (IgG1) to CH2-CH3-CH4; OTHER INFORMATION: (IgE) US-09-847-208-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 3060; DB 10; Length 569; 100.0%; Pred. No. 7.8e-208; Attive 0; Mismatches 0; Indels 0;
           Sequence 7, Application US/09847208; Publication No. US20030082190A1; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: PUBLICANT OF
TITLE OF INVENTION: 10gE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
LEMOTH: 569
TYPE: PRT
CRAMITIEN: GENERAL SEASED SEASES
GRANTISM: UNKNOWN
FRANTISM: UNKNOWN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 569; Conservative
JS-09-847-208-7
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                                                                                     241 GGGSGGGGSFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  163 STTQEGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSR
                                                                                                                                                                 LSTASTTQEGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSA
                                                                                                                                                                                                          LSTASTTQEGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   186 VGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHY-QQRSLSDSPGKVEGGGGGGGG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/09847208;
Sequence 5, Application US/09847208;
Publication No. US20330082190A1
GENERAL INFORMATION:
APPLICANT: SAAON, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: FUSION MOMBER: US/09/847,208
TITLE OF INVENTION UNMER: US/09/847,208
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2011-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0

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ORGANISM: Homo sapiens
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US-09-847-208-5
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                                                                                                                                                                                                                                                                                    LSTASTTQEGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSA 360
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180
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     121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180
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Sublication No. US20030064063A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR
TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR
TITLE OF INVENTION: POSION MOLECULES AND METHODS FOR
TITLE OF INVENTION: TREATMENT OF INMUNE DISEASES
FILE REFERENCE: UGG67.004
CURRENT FILING DATE: 2001-10-24
PRIOR FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5: 569
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Best Local Similarity 100.0%; Pred. No. 7.8e-208
Matches 569; Conservative 0; Mismatches 0;
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ORGANISM: Unknown
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US-10-000-439-7
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RESULT 6
US-09-949-375A-1
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US-09-916-230-1
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                                                                                                                                                                                                                SEQ ID NO 1
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162
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                                                   544
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        129 REPOVYTLPPSRDELTKNOVSLT--CLVKGFYPSDIAVEWESNGQPENNYKTTP-PVLDS 185
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                                                                         343 ACLIQNEMPEDISVQWLHNBVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDBF
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                                                   ACLIQNEMPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEF
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Publication No. US20030064063A1
GENERAL INFORMATION:
TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR
TITLE OF INVENTION: PREATMENT OF IMMUNE DISEASES
FILE REFERENCE: UC067,004A
CURRENT FILING DATE: 2001-10-24
PRIOR FILING DATE: 2001-05-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 57.7%; Score 1766; DB 12; Best Local Similarity 78.0%; Pred. No. 1.6e-116; Matches 347; Conservative 17; Mismatches 57;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 427
TYPE: PRT
ORGANISM: Homo sapiens
US-10-000-439-5
                                                                                                               545 ICRAVHEAASPSQTVQRAVSVNPGK 569
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US-09-916-230-1 Sequence 1, Application US/09916230

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129 REPOVYTLPPSRDELTKNOVSLT -- CLVKGFYPSDIAVEWESNGQPENNYKTTP-PVLDS 185
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Patent No. US20020146422A1
GENERAL INFORMATION:
APPLICANT: Bachmann, Martin F.
APPLICANT: Exchmen, Molfgang A.
TITLE OF INVENTION: Compositions for Inducing Self-Specific Anti-IgE
TITLE OF INVENTION: Antibodies and Uses Thereof
FILE REFERENCE: 1700 0144001.
CURRENT APPLICATION NUMBER: US/09/916,230
CURRENT FILING DATE: 2001-07-27
PRIOR PILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          57.7%; Score 1766; DB 9; Length 428; 78.0%; Pred. No. 1.6e-116; Live 17; Mismatches 57; Indels 24
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Patent No. US20020172673A1
GENERAL INFORMATION:
APPLICANT: KLYSNER, Steen et al.
ITTLE OF INVENTION: METHOD FOR DOWN-REGULATING IGE
FILE REFERENCE: 3631-0111P
CURRENT APPLICATION NUMBER: US/09/949,375A
CURRENT FILING DATE: 2002-01-18
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.1
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Matches 347; Conservative
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LENGTH: 428
TYPE: PRT
CREANISM: homo sapiens
FRATURE:
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105

163

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344 ACLIQNFMPEDISVQWIHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEF 403
485 ACLIQNEMPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEF
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                                                                                                         404 ICRAVHEAASPSQTVQRAVSVNPGK 428
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US-09-949-375A-7
; Sequence 7, Application US/09949375A
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US-10-047-542-60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: MISC FEATURE
LOCATION: (317)..(320)
OTHER INFORMATION: Linker between domains C3 and C4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FRATURE:
NAME/KEY: DOMAIN
LOCATION: (217)...(316)
OTHER INFORMATION: Human IgE heavy chain C3 domain
FRATURE:
NAME/KEY: DOMAIN
LOCATION: (113)...(208)
OTHER INFORMATION: Human IgE heavy chain C2 domain
OTHER INFORMATION:
                                                                         NAME/KEY: MISC FEATURE
LOCATION: (209)...(216)
OTHER INFORMATION: Linker between domains C2 and
FEATURE: MISC FEATURE
LOCATION: (205)...(219)
OTHER INFORMATION: Epitope including C2C3 linker
                                                                                                                                                                                                                                      NAME/KEY: MISC FEATURE
LOCATION: (315)..(323)
OTHER INFORMATION: Epitope including C3C4 linker
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: DOMAIN
LOCATION: (321)..(422)
OTHER INFORMATION: Human 1gE heavy chain
                     LOCATION: (11)..(116)
OTHER INFORMATION: Human IGE heavy chain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: MISC FEATURE
LOCATION: (301)...(311)
OTHER INFORMATION: Epitope in FG loop
                                                                                                                                                                                                                                                                                                                                                                                                                                          in DE loop
                                                                                                                                                                                                                                                                                                                                                              in BC loop
                                                                                                                                                                                                                                                                                                               NAME/KEY: MISC FEATURE
LOCATION: (244)..(251)
OTHER INFORMATION: Epitope
                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: MISC FEATURE
LOCATION: (272)..(280)
OTHER INFORMATION: Epitope
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Matches 347; Conservative
  NAME/KEY: DOMAIN
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RESULT 7

US-10-047-542-60

US-10-047-542-60

Sequence 60, Application US/10047542

Publication No. US20020168367A1

APPLICANT: LARRICK, JAMES W.

APPLICANT: WYCOPF, KEITH L.

TITLE OF INVENTION: NOVEL IMMUNORABLESINS FOR TREATING AND PREVENTING VIRAL

TITLE OF INVENTION: AND BACTERIAL DISEASES

FILE REFERENCE: 030905.0004.CIP1

CURRENT FILING DATE: 2001-10-26

PRIOR APPLICATION NUMBER: PCT/US01/13932

PRIOR FILING DATE: 2000-04-28

NUMBER OF SEQ ID NOS: 101

SOFTWARE: PATENTING DATE: 2000-04-28

NUMBER OF SEQ ID NOS: 101

SEQ ID NO 60

LENGTH: 428
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    186 VGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHY-QQRSLSLSPGKVEGGGGSGGGS
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                                                                                                                                                                                                                                224 PSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLTVTST
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                                       245 GGGGSFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVDLSTA
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63 SCHYATISLLTV-SGAWAK-QMFTCRVAHTPSSTDWVDNKTFSVC----
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    APPLICANT: Sharon, Andrew
    APPLICANT: Zhang, Ke
    APPLICANT: Zhang, Ke
    TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
    TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
    TITLE OF INVENTION: UGF-NGDA
    TURNITY APPLICATION WUMBER: US/09/847,208
    CURRENT FILING DATE: 2001-05-01
    WUMBER OF SEQ ID NOS: 177
    SOOTWARE: FRAELSEQ for Windows Version 4.0
    SEQ ID NO 6.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  404 ICRAVHEAASPSQTVQRAVSVNP 426
                                                                                                                                                                                                                                                                                                                                                                                                                                                         545 ICRAVHEAASPSQTVQRAVSVNP 567
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; ORGANISM: Homo sapiens
US-09-847-208-6
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OTHER INFORMATION: Linker between domains C3 and C4
                 GENERAL INFORMATION:
APPLICANT: KLYSNER, Steen et al.
TITLE OF INVENTION: METHOD FOR DOWN-REGULATING IGE
FILE REFERENCE: 3631-0111P
CURRENT APPLICATION NUMBER: US/09/949,375A
CURRENT FILING DATE: 2002-01-18
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.1
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: (2097..(216)
OTHER INFORMATION: Linker between domains C2 and
FRANTEE:
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LOCATION: (205)..(219)
OTHER INFORMATION: Epitope including C2C3 linker
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: (315). (323)
OTHER INFORMATION: Epitope including C3C4 linker
FEARMER:
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OTHER INFORMATION: IGE heavy chain C3 domain
FEATURE:
NAME/KEY: DOMAIN
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OTHER INFORMATION: IGE heavy chain C4 domain
                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEXY: DOMAIN
LOCATION: (11). (106)
OTHER INFORMATION: 1gE heavy chain C1
                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: (113)..(208)
OTHER INFORMATION: IGE heavy chain C2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: (272)..(280)
OTHER INFORMATION: Epitope in DE loop
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OTHER INFORMATION: Epitope in FG loop
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BC loop
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OTHER INFORMATION: MIGIS fragment
FEATURE:
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OTHER INFORMATION: Epitope in
  Patent No. US20020172673A1
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                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: MISC FEATURE LOCATION: (318)..(320)
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Best Local Similarity
Matches 345; Conserva
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NAME/KEY: DOMAIN
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NAME/KEY: DOMAIN
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US-09-949-375A-7
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OTHER INFORMATION: Human 1gE heavy chain C2 domain
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NAME/KEY: DOMAIN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                310 GELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPFD 369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     370 LFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEBKQRNGTLTVTSTLPVGT 429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        121 LFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLTVTSTLFVGT 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                241 NFWPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEFICRAV 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 55.8%; Score 1707; DB 12; Length 320; Best Local Similarity 100.0%; Pred. No. 1.6e-112; Matches 320; Conservative 0; Mismatches 0; Indels 0
                                                                                        US-10-000-439-6

Sequence 6, Application US/10000439

Publication No. US20030064063A1

GENERAL INFORMATION:
TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES

TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES

TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES

CURRENT APPLICATION NUMBER: US/10/000,439

CURRENT FILING DATE: 2001-024

PRIOR FILING DATE: 2001-05-01
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Patent No. US20020172673A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD FOR DOWN-REGULATING IGE
FILE REFERENCE: 3611-0111P
CURRENT FILING DATE: 2002-01-18
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 323
                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 13
SCHWARE: FastSEQ for Windows Version 4.0
LENGTH: 320
TYPE: PRT
TYPE: PRT
US-10-000-439-6
301 HEAASPSQTVQRAVSVNPGK 320
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ORGANISM: homo sapiens
FBATURE:
NAME/KEY: DOMAIN
LOCATION: (8)..(103)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-949-375A-2
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64 GELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPFD 123
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Best Local Similarity 100.0%; Pred. No. 1.7e-112;
Matches 320; Conservative 0; Mismatches 0;
LOCATION: (112)..(211)
OTHER INFORMATION: Human 19E heavy chain C3 domain
                                                                                                       LOCATION: (216)...(317)
OTHER INFORMATION: Human IGE heavy chain C4 domain
                                                                                                                                                                                                                                                                                                                                                C3 and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: MISC FEATURE
LOCATION: (210)..(218)
OTHER INFORMATION: Epitope including C3C4 linker
                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: (100)..(114)
OTHER INFORMATION: Epitope including C2C3 linker
                                                                                                                                                                                                                                        ^{\circ}
                                                                                                                                                                                                                                                                                                                 LOCATION: (212)...(215)
OTHER INFORMATION: Linker between domains
                                                                                                                                                                                                            LOCATION: (104)..(111)
OTHER INFORMATION: Linker between domains
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DAME KEY: MISC FEATURE LOCATION: (1677...(175) OTHER INFORMATION: Epitope in DE loop
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: MISC FEATURE
LOCATION: (196)..(206)
OTHER INFORMATION: Epitope in FG loop
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 12
US-09-949-375A-4
Sequence 4, Application US/09949375A; Parent No. US20020112673A1
GENERAL INFORMATION:
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                                                                                                                                                                                NAME/KEY: MISC FEATURE
                                                                                                                                                                                                                                                                                        NAME/KEY: MISC FEATURE LOCATION: (212)..(215)
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NAME/KEY: MISC FEATURE
LOCATION: (139)..(145)
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64 GELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPPD
                                                                                                                                                                               RDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRDKRTLACLIQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; FEATURE: ; OTHER INFORMATION: Synthetically generated proteins US-09-401-636-1
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US-09-401-636-1
Sequence 1, Application US/09401636
Factor No. US20010038843A1
GENERAL INFORMATION:
FAPILICANT: Hellman, Lars T.
TILLE REFERENCE: 10223/006001
CURRENT APPLICATION NUMBER: US/09/401,636
CURRENT FILING DATE: 1999-09-22
PRIOR APPLICATION NUMBER: US 60/106,652
PRIOR PILING DATE: 1998-11-02
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                              550 HEAASPSQTVQRAVSVNPGK 569
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US-10-176-664-1
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                                                                                                                                                                                                                                                                                                                                                                           Query Match 55.8%; Score 1707; DB 9; Length 323; Best Local Similarity 100.0%; Pred. No. 1.7e-112; Matches 320; Conservative 0; Mismatches 0; Indels
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  APPLICANT: KLYSNER, Steen et al.
TITLE OF INVENTION: METHOD FOR DOWN-REGULATING IGE
FILE REFERENCE: 3631-0111B
CURRENT APPLICATION NUMBER: US/09/949,375A
CURRENT PILING DATE: 2002-01-18
NUMBER OF SEQ ID NOS: 38
SECTWARE: PatentIn version 3.1
SEQ ID NO 4
LENGTH: 323
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Best Local Simi
Matches 320;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   310 GELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPFD 369
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    192 RDWIEGETYQCRVTHPHLPRALARSTIKTSGPRAAPEVYAFATPEWPGSRDKRILACLIQ 251
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                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT : ORGANISM: Artificial Sequence : PEATURE: DESTURE : PEATURE: ; OTHER INFORMATION: Synthetically generated proteins US-10-176-664-1
Sequence 1, Application US/10176664

Publication No. US20030031663A1

GENERAL INFORMATION.

TITLE OF INVENTION: ENHANCED VACCINES

TITLE REFERENCE: 10223/00601

CURRENT FILING DATE: 2002-06-19

CURRENT FILING DATE: 1999-09-22

PRIOR FILING DATE: 1999-09-22

PRIOR FILING DATE: 1999-11-02

NUMBER OF SEQ ID NOS: 11

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1
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Search completed: August 18, 2004, 01:28:16 Job time : 51 secs

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Wed Aug 18 05:50:04 2004
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Sequence 20, Appl
Sequence 4, Appli
Sequence 2, Appli
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Sequence 6, Appli
Sequence 6, Appli
                                                                              August 18, 2004, 01:12:44 ; Search time 19 Seconds (without alignments) 869.490 Million cell updates/sec
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1707
1 FTPPTVKILQSSCDGGGHFP......HEAASPSQTVQRAVSVNPGK 320
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/cgm2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
/cgm2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
            GenCore version 5.1.6 (c) 1993 - 2004 Compugen Ltd.
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US-08-433-105A-6
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US-09-802-096-1
US-09-222-539D-54
US-08-464-025A-1
US-08-579-94-9
US-08-579-94-8
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Maximum DB seq length: 320
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CORRESPONDENCE ADDRESS:
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1 CADSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTR 60
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Patent No. 5807706
GENERAL INFORMATION:
APPLICANT: Carter, Paul J.
APPLICANT: Presta, Leonard G.
APPLICANT: Presta, John B.
TITLE OF INVENTION: A METHOD FOR MAKING HETEROMULTIMERIC POLYPEPTIDES
NUMBER OF SEQUENCES: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                   161 KEEKQRNGTLTVTSTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGP 212
                                                                                                                  61 TKGSGFFVFSRLEVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 110
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                                                                                                                                                                                                                                                                                                                                               APPLICANT: Carter, Paul J.
APPLICANT: Carter, Paul J.
APPLICANT: Riddway, John BJ.
APPLICANT: Riddway, John BJ.
TITLE OF INVENTION: A METHOD FOR MAKING HETEROMULTIMERIC
TITLE OF INVENTION: POLYPEPTIDES
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genencech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 110;
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MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/399,106A
FILING DATE: 01-Max-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 00,000
REFREENCE/DOCKET NUMBER: P0927
TELEPHONE: 415/225-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4.5e-49;
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34.4%; Score 587; DB 1;
Best Local Similarity 100.0%; Pred. No. 4.5e-49,
Matches 110; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                  Sequence 6, Application US/08399106A Patent No. 5731168 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 110 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
US-08-399-106A-6
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Sequence 6, Application US/08434869A

| Sequence 6, Application US/08434869A
| Patent No. 5821333
| Patent No. 5821333
| GENERAL INFORMATION:
| APPLICANT: Carter, Paul J. APPLICANT: Presta, Leonard G. APPLICANT: Ridgway, John B. TITLE OF INVENTION: A METHOD FOR MAKING HETEROMULTIMERIC POLYPEPTIDES NUMBERS OF SEQUENCES. 16
| CORRESPONDENCE ADDRESS: ADDRESSE: Genentech, Inc. STREET: 460 Point San Bruno Blvd
| CITY: South San Francisco STATE: California
| COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   211 GPRAAPEVYAFATPEWPGSRDKRTIACLIONFWPEDISVOWLHNEVOLPDARHSTTOPRK 270
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                                                                                  COUNTER: USA

ZIP: 94080

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OSCTWARE: MinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/433,105A
FILING DATE: 03-May-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/399106
FILING DATE: 01-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: 00,000
REFERENCE/DOCKET NUMBER: 00,000
REFERENCE/DOCKET NUMBER: 09/3702
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 910/371-7168
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
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ZIP: 44080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PR PC COMPATIBLE
COMPUTER: GATAMARE: WinPatin (Genentech)
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APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/434,869A
FILING DATE: 03-May-1995
CLASSIFICATION: 424
South San Francisco
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 110 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-433-105A-6
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Query Match 34.0%; Score 581; DB 1; Length 109; Best Local Similarity 100.0%; Pred. No. 1.7e-48; Matches 109; Conservative 0; Mismatches 0; Indels
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34.0%; Score 581; DB 3;
Best Local Similarity 100.0%; Pred. No. 1.7e-48;
Matches 109; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J.
REGISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: A-57
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 494-8700
TELEFAX: (415) 494-8771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 910 277299 FHT UR
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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US-08-466-163B-1
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Sequence 2, Application US/08037579A

Patent No. 5552537

GENERAL INFORMATION:
APPLICANT: Zhang, Ke
APPLICANT: Saxon, Andrew
TITLE OF INVENTION: 19 ISOFORMS AND METHODS OF USE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSES: FLERK, HOHBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STREET: 4034
COUNTRY: USA
ZIF: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: 10/08/037,579A
FILING DATE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: 20,015
ATTORNEY/GENT INFORMATION:
MAME: ROWLANG BETTER 20,015
RESTERNEG/DOCKET NUMBER: 20,015
RESTERNEG/DOCKET NUMBER: 20,015
RESTERNEG/DOCKET NUMBER: 20,015
RELEFAX: (415) 789-1289
TELLEFAX: (415) 789-1289
TELLEFAX: (415) 789-1289
TELLEFAX: (415) 789-1289
TELLEFAX: (415) 98-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 110;
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34.4%; Score 587; DB 2; I
Best Local Similarity 100.0%; Pred. No. 4.5e-49;
Matches 110; Conservative 0; Mismatches 0;
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/399106
FILLING DATE: 01-MAR-1995
ATTORNEY AGENT INFORMATION:
NAME: Lee, Wendy MT.
REGISTRATION NUMBER: 00,000
REFRENCE/DOCKET NUMBER: P0927D1
TELEPHONE: 415/25-1994
TELEPHONE: 415/352-9881
TELEFAX: 415/352-9881
INFORBATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 110 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   protein
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US-08-037-579A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-434-869A-6
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                                                                212 PRAAPEVYAFATPEWPGSRDXRTLACLIQNFMPEDISVQWLHNEVQLPDARHSTTQPRKT 271
                                                                                                           1 PRAAPEVYAFATPEWPGSRDKRTLACLIQNFWPEDISVQWLHNEVQLPDARHSTTQPRKT 60
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                                                                                                                                                                                                  272 KGSGFFVFSRLEVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 320
                                                                                                                                                                                                                                      61 KGSGFFVFSRLEVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 109
                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 2, Application US/08601184
; Sequence 2, Application US/08601184
; Sequence 2, Application US/08601184
; GENERAL INFORMATION:
    APPLICANT: Zhang, Ke
    APPLICANT: Zhang, Ke
    APPLICANT: Baxon, Andrew
    ITILE OF INVENTION: 1gE ISOFORMS AND METHODS OF USE
    NUMBER OF SEQUENCES: 8
    CORRESPONDENCE B. 8
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: FLEHY, HOHBACH, TEST, ALBRITTON & HERBERT
    STREET: 4 Embarcadero Center, Suite 3400
    STATE: California
    COUNTRY: USA
    COMPUTER: BADABLE FORM:
    MEDIUM TYPE: FLOPPY disk
    COMPUTER: IBM PC compatible
    OPERATING SYSTEM: PCDOS/MSDOS
    SOFTWARE: PLANTING SYSTEM: PCDOS/MSDOS
    COMPUTER: 18M PC compatible
    OPERATING SYSTEM: PCDOS/MSDOS
    SOFTWARE: PLANTION DATA:
    TLING DATE:
    CLASSIFICATION NUMBER: US/08/601,184
    FILING DATE:
    CLASSIFICATION: AND ADDRESSEED
    APPLICATION: AND ADDRESSEED
    APPLICATION CONTRACTOR.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 109;
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108 GVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRN 167
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                                                                                                    patent No. 5967109

| Sequence 54 Application US/0823539D |
| Patent No. 5965709 |
| APPLICANT: Presta, Leonard G. APPLICANT: Presta, Leonard G. APPLICANT: Presta, Leonard G. APPLICANT: Presta, Leonard G. APPLICANT: Patenta M. IgE Antagonists NUMBER OF SEQUENCES: 60 |
| CORRESPONDENCE ADDRESS: ADDRESSERS: Genentech, Inc. STREET: 1 DNA Way CITY: South San Francisco STARE: California COUNTRY: USA ZIP: 94080 |
| COUNTRY: USA ZIP: 94080 |
| COMPUTER: IBM FC Compatible OPERATING SYSTEM: USA ZIP: 94080 |
| COMPUTER: IBM FC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WinPatin (Genentech) |
| CURRENT APPLICATION NUMBER: US/08/225,539D |
| FILING DATE: 1-Apr-1994 |
| APPLICATION NUMBER: US/08/17883 |
| FILING DATE: 1-Apr-1994 |
| ATTORNEY AGENT INFORMATION: NAME: SYSDEM: APPLICATION NUMBER: 97,744768 |
| FILING DATE: 14-AUG-1991 |
| ATTORNEY AGENT INFORMATION: NAME: SYSDEM: Craig G REGISTRATION NUMBER: P0718F3 |
| TELECOMMUNICATION NUMBER: P0728F4 |
| REFERENCE ADDOCRET NUMBER: P0728F4 |
| TELECOMMUNICATION NUMBER: P0728F4 |
| TELECOMMUNICATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 32.6%; Score 556; DB 2; I Best Local Similarity 100.0%; Pred. No. 4.2e-46; Matches 105; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/08464025A
Patent No. 5994514
GENERAL INFORMATION:
APPLICANT: Jardieu et al.
TITLE OF INVENTION: IMMUNOGLOBULIN VARIANTS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 1 DNA WAY
CORLEY: SOUth San Francisco
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 650/952-9881
INFORMATION FOR SEQ ID NO: 54:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 106 amino acids
TYPE: Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-232-539D-54
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US-09-802-096-1
Sequence 1, Application US/09802096
Patent No. 6685939
GENERAL INFORMATION:
APPLICANT: Desta, Leonard G.
FILE REFRENCE POYINEQUAGG
FILE REFRENCE POYINEQUAGG
CURRENT APPLICATION NUMBER: US/09/802,096
CURRENT PILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: US/08/085,617
PRIOR APPLICATION NUMBER: US/08/15,617
PRIOR APPLICATION NUMBER: US/08/15,899
PRIOR FILING DATE: 1995-03-15
PRIOR FILING DATE: 1992-08-14
PRIOR FILING DATE: 1991-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  103 DSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKE 162
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 DSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKE 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 EKQRNGTLITUTSTLPVGTRDWIEGET-QCRVTHPHLPRALMRSTTKTSGP 109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
33.2%; Score 566.5; DB 4
Best Local Similarity 99.1%; Pred. No. 4.2e-47;
Matches 109; Conservative 0; Mismatches 0
APPLICANT: Jardieu, Paula M.
APPLICANT: Presta, Leonard G.
FILE OF INVENTION: Immunoglobulin Variants
FILE REFERENCE: PO718P2C1D1
CURRENT APPLICATION NUMBER: US/08/466,163B
CURRENT FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: US 08/105,617
PRIOR FILING DATE: 1995-03-15
PRIOR PELING DATE: 1995-03-15
PRIOR FILING DATE: 1994-01-26
PRIOR PELING DATE: 1993-05-07
PRIOR FILING DATE: 1993-05-07
PRIOR FILING DATE: 1993-05-07
PRIOR FILING DATE: 1991-08-14
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 1
LENGTH: 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
CRGANISM: Homo sapiens
US-09-802-096-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-466-163B-1
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P0718P2C1D1
                                       PAPPLICATION NUMBER: 07/744768
FILING DATE: 14-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: Svoboda, Craig G.
REGISTRATION NUMBER: 39,044
REPERENCYPOLOCKET NUMBER: 90,044
REPERENCYPOLOCKET NUMBER: P0718P2
TELEPHONE: 650/225-1489
TELEPHONE: 650/225-1489
TELEPHONE: 650/225-1489
TELEPHONE: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: MOINCY, Gladys H.
REGISTRATION NUMBER: 32,430
REFERENCE/DOCKET NUMBER: 3041:
TELECHNONICATION INFORMATION:
TELEPHONE: (415) 494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 12
US-00-579-940-8
Sequence 8, Application US/08579940
; Patent No. 5977315
        07-MAY-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 320 amino acids
        FILING DATE: 07-MAY-1
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0
                                                                                                                                                                                                                                                                                                        TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                             US-08-466-151-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 DSNPRGVSAYLSRPSPFDXLFIRKSPTITCLVVDLAPSKGTVNLTWSRXASXXGKPVNHS 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TRKEEKQRXNXXGTLTVTSTLPVGTRDWIEGETYQCRVTHPHLPRALXMRSTTKTSGP 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  159 TRKEEKQR---NGTLIVTSTLPVGTRDWIEGETYQCRVTHPHLPRAL-MRSTTKTSGP 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30.8%; Score 526; DB 2; Length 119; 90.7%; Pred. No. 3.8e-43; Live 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 94080

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: 12M PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/464,025A
FILING DATE: 05-Jun-1995
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: SYODOGA, CTaig G.
REGISTRATION NUMBER: 39,044
REFERENCE/DOCKET NUMBER: 90,18C3
TELEPHONE: 650/22-1489
TELEPHONE: 650/22-1489
TELEPHONE: 650/22-1489
TELEPHONE: 650/22-1489
TELEPHONE: 650/22-1489
TELEPHONE: 650/25-9881
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/466163
FILING DATE: 06-Jun-1995
APPLICATION NUMBER: 08/405617
FILING DATE: 15-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/185899
FILING DATE: 26-JAN-1994
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/18589
                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 119 amino acids TYPE: Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 90,73
Matches 107; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-464-025A-1
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103 DSNPRGVSAYLSRPSPFD-LFIRKSPTITCLVVDLAPSKGTVNLTWSRAS---GKPVNHS 158
                                                                                                                                                                            2 DSNPRGVSAYLSRPSPPDXLFIRKSPTITCLVVDLAPSKGTVNLTWSRXASXXGKPVNHS 61
                                                                                                                                                                                                                                                   159 TRKEEKQR----NGTLTVTSTLPVGTRDWIEGETYQCRVTHPHLPRAL-MRSTTKTSGP 212
                                                                                                                                                                                                                                                                                                          62 TRKEEKQRXNXXGTLTVTSTLPVGTRDWIEGET-QCRVTHPHLPRALXMRSTTKTSGP 118
                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Chatterjee, Malaya
APPLICANT: Kohler, Heinz
APPLICANT: Kohler, Heinz
APPLICANT: Kohler, Heinz
APPLICANT: Kohler, Heinz
TITLE OF INVENTION: MORINE MONOCLONAL ANTI-IDIOTYPE ANTIBODY
TITLE OF INVENTION: # FORENTER
CORRESPONDESS:
ADDRESSEE: MORRISON & FORENTER
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: CA
COUNTEN
                                                                ω
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Query Match 29.8%; Score 508.5; DB 3; Length 118; Best Local Similarity 89.8%; Pred. No. 1.8e-41; Matches 106; Conservative 1; Mismatches 2; Indels 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: C.A.
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-COMPATIBLE
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/579,940
FILING DATE: 28-DEC-1995
TARRETION NUMBER: US/08/579,940
FILING DATE: 28-DEC-1995
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75 KHWLS-----DRTYTCQVTYQGHTFEDSTKKC-ADSNPRGVSAYLSRPSPFD-LFIR 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             125 KSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLTVTSTLPVGTRDWI 184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SS RIPEVICVVVDVSHEDPEVKENMYVDGVEVHNAKTKPREEQYNSTYRVVSVLIVLHQDWL 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     185 EGETYOCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRDKRT-----LACLI 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        240 ONFMPEDISVOWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEFICRA 299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           252 LHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEFICRAVHEAASPSQTVQ 311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 12, Application US/09428082B
Parent No. 6660843
GABREAL INFORMATION:
APPLICANT: LIU, CHUAN-FA
APPLICANT: LIU, CHUAN-FA
APPLICANT: LIU, CHUAN-FA
APPLICANT: CHESTHAM, JANET C.
APPLICANT: GOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/09/428,082B
CURRENT FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 66/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 12
LENGTH: 247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 247;
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APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUAN-FA
APPLICANT: CHEETHAM, JANET C.
APPLICANT: CHEETHAM, JANET C.
APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/09/428,082B
CURRENT FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 20.9%; Score 356; DB 4; Length 24 Best Local Similarity 32.2%; Pred. No. 2.7e-26; Matches 84; Conservative 46; Mismatches 95; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 10, Application US/09428082B Patent No. 6660843 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           300 VHEAASPSQTVQRAVSVNPGK 320
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228 MHEALHNHYT-QKSLSLSPGK 247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: TMP-FC US-09-428-082B-12
                                                                                             312 RAVSVNPGK 320
                                                                                                                        227 KSLSLSPGK 235
                                                                                                                                                                                                             RESULT 14
US-09-428-082B-12
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US-09-428-082B-10
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                                                                                                                                                                                                                                 62 ELASTQSELTLSOKHWLSDRTYTCQVTYQGHTF------EDSTKKCADSNPRGVSAY 112
                                                                                                                                                                                                                                                                             56 VLQSKLYTLSSSVSVPTSPETVTCNVAHAPSSTKVDKKIVPRDCGCKPCICTVPEVSSVF 115
                                                                                                                                                                                                                                                                                                                            113 LSRPSPFD-LFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLT 171
                                                                                                                                                                                                                                                                                                                                                       172 VISTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRD 231
                                                                                                                                                                                                                                                                                                                                                                                                                                             KRTLACLIONFMPEDISVOWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQ 291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          236 KVSLICMIIDFFPEDIIVEW-QSDGQAPE-NYKNIQPIMDIDGSYFVYSKINVQKSNWEA 293
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                                                                                                                                         2 TPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVDLSTASTTQEG 61
                                                                                                                                                                                     4 TPPTVYPLAPGSNAASQ--SMVTLGCLVKGYFPEPVTVTW-NSG-----SLSSGVHTFPA 55
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Patent No. 6294170
General Information
Patent No. 6294170
General Information
APPLICANT: Hershenson, Susan
APPLICANT: Hershenson, Susan
APPLICANT: Gollins, David S.
ITILE OF INVENTION: COMPOSITION AND METHOD FOR TREATING INFLAMMATORY
ITILE OF INVENTION: DISEASES
FILE REFERENCE: A-365F
CURRENT FILING DATE: 1998-08
EARLIER APPLICATION NUMBER: 60/055,185
EARLIER PILING DATE: 1997-08-08
EARLIER PILING DATE: 1997-02-10
EARLIER FILING DATE: 1997-02-10
                                                                                             21;
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                                                 Length 320;
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33.3%; Pred. No. 2.5e-26;
iive 44; Mismatches 94; Indels
                                                                                             Indels
                                                 24.4%; Score 416.5; DB 2; 30.8%; Pred. No. 5.8e-32; ive 58; Mismatches 148;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       292 KDEFICRAVHEAASPSQTVQRAVSVNPG 319
                                            Query Match
Best Local Similarity 30.88
Matches 101; Conservative
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SEQ ID NO 6
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Best Local Similarity 33.3
Matches 83; Conservative
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ORGANISM: Human
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US-09-131-247-6
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    US-08-579-940-8
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240 QNFMPEDISVQMLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQXDEFICRA 299
                                                                                                                                                                                                                                                                                                                                                                                                                        75 KHWLS------DRIYICQVIYQGHIFEDSIKKC-ADSNPRGVSAYLSRPSPFD-LFIR 124
                                                                                                                                                                                                                                                                                     125 KSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKORNGTLTVTSTLPVGTRDWI 184
                                                                                                                                                                                                                                                                                                     Query Match
20.9%; Score 356; DB 4; Length 269;
Best Local Similarity 32.2%; Pred. No. 3.1e-26;
Matches 84; Conservative 46; Mismatches 95; Indels 36; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  300 VHEAASPSQTVQRAVSVNPGK 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; PRIOR FILING DATE: 1998-10-23; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: Patentin version 3.1; SEQ ID NO 10; LENGTH: 269; TYPE: PRT; ORGANISM: Artificial Sequence; PATHORN: Artificial Sequence; CHARRING NOS INP-TWP-FC US-09-428-0828-10
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Search completed: August 18, 2004, 01:18:15 Job time : 19 secs

Sequence 7, Appli Sequence 3, Appli Sequence 8, Appli Sequence 43, Appli Sequence 13, Appli Sequence 13, Appli Sequence 28, Appli Sequence 28, Appli Sequence 28, Appli Sequence 29, Appli Sequence 29, Appli Sequence 118, Appli Sequence 118, Appli Sequence 12, Appli

US-10-152-190-7 # US-10-152-190-3 # US-10-152-190-3 # US-10-152-190-3 # US-10-224-418-33 # US-10-224-44-43 # US-10-152-363A-31 # US-10-152-363A-31 # US-10-152-363A-32 # US-10-145-206-132 # US-10-145-206-132 # US-10-145-206-132 # US-10-145-206-132 # US-10-145-206-132 # US-10-145-206-132 # US-10-162-363A-32 # US-10-632-388-10 # US-10-653-388-10 # US-10-653-388-10 # US-10-653-388-10 # US-10-653-388-10 # US-10-645-771-10

Sequence Sequence Sequence

Sequence

ALIGNMENTS

Run

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61 GELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPFD 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    181 RDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRDKRTLACLIQ 240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     61 GELASTOSELTLSOKHWLSDRTYTCOVTYOGHTFEDSTKKCADSNPRGVSAYLSRPSPFD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         121 LFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLTVTSTLPVGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 1707; DB 10; Length 320; 100.0%; Pred. No. 1.8e-139; ive 0; Mismatches 0; Indels 0;
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US-09-847-208-6

Sequence 6, Application US/09847208

Publication No. US20030052190A1

GENERAL INPORMATION:

APPLICANT: Saxon, Andrew

APPLICANT: Saxon, Andrew

APPLICANT: Shang, Ne

APPLICANT: Labang, Ne

TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES

TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES

FILE REPERBENCE: UC67.002A

CURRENT APPLICATION NUMBER: US/09/847,208

CURRENT APPLICATION NUMBER: US/09/847,208

CURRENT PILLING DATE: 177

SOFTWARE: PASLESQ for Windows Version 4.0

SOFTWARE: PASLESQ for Windows Version 4.0
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Best Local Similarity 100.0
Matches 320; Conservative
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-847-208-6
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Sequence 6, Appli
Sequence 9, Appli
Sequence 4, Appli
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Sequence 42, Appli
Sequence 42, Appli
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Sequence 6, Appli
Sequence 3, Appli
Sequence 2, Appli
                                                                                            August 18, 2004, 01:16:55; Search time 45 Seconds (without alignments) 2232.371 Million cell updates/sec
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                                                                                                                                                               1707
1 FIPPTVKILQSSCDGGGHFP......HEAASPSQTVQRAVSVNPGK 320
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1: /cgn2_6/ptodata/1/pubpaa/Pcr_TRW PUB-COMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/Pcr_TRW PUB-pep:*

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4: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*

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18: /cgn2_6/ptodata/1/pubpaa/USO0P_PUBCOMB.pep:*
              GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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2 US-10-000-439-6
6 US-10-704-406-3
US-09-809-746-2
0 US-09-809-715-6
5 US-10-704-406-2
4 US-10-152-190-4
4 US-10-152-190-4
4 US-10-214-524-41
US-10-214-524-42
US-09-802-096-1
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US-10-152-190-6
US-10-152-190-8
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                                                                                                                                                                                                                                              1292805 segs, 313927144 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                   OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
                                                                                                                                                 US-09-847-208B-6
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length: 320
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161 KEEKQRNGTLIVISTLPVGTRDWIBGETYQCRVTHPHLPRALMRSTTKTSGPRAAPBVYA 220
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US-09-809-746-2

| Sequence 2, Application US/09809746
| Patent No. US20010039479A1
| Patent No. US20010039479A1
| GENERAL INFORMATION:
| APPLICANT: Usrchurg, Beth A. | TITLE OF INVENTION: APPLICANT: Wirzburg, Beth A. | TITLE OF INVENTION: ANTIBODY AND USES THEREOF
| TITLE OF INVENTION: ON UNMER: 00/134,877
| PRIOR FILING DATE: 2000-09-22
| PRIOR FILING DATE: 2000-09-22
| PRIOR FILING DATE: 2000-03-15
| NUMBER OF SEQ ID NOS: 2
| SEQ ID NO 2
| LENGTH: 222
| TYPE: PRI TITLE OF THE OFFICE OFF
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Best Local Similarity 100.0%; Pred. No. 4.1e-92;
Matches 218; Conservative 0; Mismatches 0;
                                      PRIOR APPLICATION NUMBER: 09/809,746
PRIOR FILING DATE: 2003-06-12
PRIOR PILING DATE: 2003-06-12
PRIOR PILING DATE: 2000-09-22
PRIOR APPLICATION NUMBER: 60/189,403
PRIOR FILING DATE: 2000-03-15
PRIOR FILING DATE: 2000-03-15
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.2
LENGTH: 220
TYPE: PRT
           2003-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo sapiens
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       CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-704-406-3
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Publication No. US20040133356A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: THREE-DIMENSIONAL MODEL OF A FC REGION OF AN IGE ANTIBODY AND TITLE OF INVENTION: USES THREEOF
FILE REPERBNCE: AL-9-C2
CURRENT APPLICATION NUMBER: US/10/704,406
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181 RDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRDKRTLACLIQ 240
                                                                                                               241 NEMPEDISVQWIHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEFICRAV 300
                                                                                                                                                         241 NFMPEDISVQWLHNEVQLPDARHSTTQPRXTKGSGFFVFSRLEVTRAEWEQKDEFICRAV 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/1000439;
Publication No. US20030064063A1;
GENERAL INFORMATION:
APPLICANT: SAXON, ANGREW
TITLE OF INVENTION: PUSION MOLECULES AND METHODS FOR
TITLE OF INVENTION: PREATWENT OF INMUNE DISEASES
FILER REFERENCE: UC67.004A
CURRENT APPLICATION WIMBER: US/10/000,439;
CURRENT APPLICATION NUMBER: US 09/847,208;
PRIOR APPLICANT OF US 01.33
                                                                                                                                                                                                                                                     301 HEAASPSQTVQRAVSVNPGK 320
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Best Local Similarity 100.
Matches 320; Conservative
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CRGANISM: Homo sapiens
US-10-000-439-6
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US-10-000-439-6
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US-10-704-406-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 59.3%; Score 1011.5; DB 14; Length 236; Best Local Similarity 61.9%; Pred. No. 2.2e-79; Matches 198; Conservative 7; Mismatches 4; Indels 111; Gaps
                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 7
US-10-190-9
Sequence 9, Application US/10152190
Sequence 9, Application US/10152190
Publication No. US20030096369A1
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/10/152,190
CURRENT FILING DATE: 2002-05-21
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
                                                                                                                                                                                                               ;
0
                                                                                                                                                                Length 222;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EVTRAEWEOKDEFICRAVHEAASPSOTVORAVSVNPGK 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           185 EVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 222
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                                                                                                                                                             Query Match 67.8%; Score 1158; DB 16; Best Local Similarity 100.0%; Pred. No. 4.1e-92; Matches 218; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Modified Human CH2-CH4 carrier protein US-10-152-190-9
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SOFTWARE: Patentin version 3.2 SEQ ID NO 2 LENGTH: 222 TYPE: PRT
                                                                                            ; ORGANISM: Homo sapiens
US-10-704-406-2
                                                                                                                                                                Query Match
Best Local S
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; Publication No. US2004013335A1
; Publication No. US2004013356A1
; GENERAL INFORMATION:
; APPLICANT: Jardetzky, Theodore S.
; APPLICANT: Jardetzky, Theodore S.
; TITLE OF INVENTION: THREE-DIMENSIONAL MODEL OF A FC REGION OF AN IGE ANTIBODY AND TITLE OF INVENTION: USES THEREOF
; TITLE OF INVENTION: USES THEREOF
; TITLE OF INVENTION: USES THEREOF
; CURRENT FILING DATE: 2003-11-07
; PRIOR FILING DATE: 2003-06-12
; FRIOR PAPLICATION NUMBER: 60/234,877
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/134,877
; PRIOR FILING DATE: 2000-03-15
; PRIOR FILING DATE: 2000-03-15
; NUMBER OF SEQ ID NOS: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              163 EKORNGTLTVTSTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFA 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       65 EKORNGTLITVITSTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFA 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        223 TPEWPGSRDKRTLACLIQNFMPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRL 282
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               64
                                                                                                                                                                                                                                                                                               APPLICANT: Jardeczky, Theodore S.
APPLICANT: Jardeczky, Theodore S.
APPLICANT: Jardeczky, Theodore S.
APPLICANT: Garman, Scott Clayton
APPLICANT: Winct, Jean-Pierre
APPLICANT: Kinet, Jean-Pierre
TITLE OF INVENTION: THREE-DIMENSIONAL MODEL OF A COMPLEX BETWEEN A FC
TITLE OF INVENTION: EPSILON RECEPTOR ALPHA CHAIN AND A FC REGION OF AN IG
TITLE OF INVENTION: BESILON RECEPTOR ALPHA CHAIN AND A FC REGION OF AN IG
TITLE OF INVENTION: ANIBORY AND USES THEREOF
FILE REFERENCE: AL-8
CURRENT FILING DATE: 2001-03-14
PRIOR FILING DATE: 2001-03-15
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PATENTIN OF SEC ID NOS: 2.1
SOFTWARE: PATENTIN OF SEC ID NOS: 2.1
TYPE: PRI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  103 DSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKE
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                                                                        283 EVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 320
                                                                                                    185 EVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 222
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                                                                                                                                                                                                                                 Sequence 6, Application US/09809715
Publication No. US20030003502A1
GENERAL INFORMATION:
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US-09-809-715-6
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APPLICANT: Chen, Swey-Shen Alex
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SENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-214-524-42
                                                                                                                                                                                                                                                                                                                            SEQ ID NO 42
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Sequence 41. 4pplication US/10214524

Publication No. US20030073142A1

Sequence 41. 4pplication No. US20030073142A1

SEQUENCE INVENTION: Swey-Shen Alex

APPLICANT: Vang, Yong-Min

APPLICANT: Wang, Yong-Min

APPLICANT: Barankiewicz, Theresa J.

APPLICANT: Chen, Zhong

TITLE OF INVENTION: IMMUNOGLOBULIN E VACCINES AND METHODS OF USE THEREOF

FILE REPERENCE: IGE-00101.P.1.1

CURRENT APPLICATION NUMBER: US/10/214,524

PRIOR APPLICATION NUMBER: 60/312,120

PRIOR PILING DATE: 2001-08-13

NUMBER OF SEQ ID NOS: 61

SOFTWARE: Patentin version 3.1

SEQ ID NO 41

LENGTH: 109
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                                                                                        Sequence 4, Application US/10152190
Publication No. US20030096369A1
GENERAL INFORMATION:
APPLICANT: MOMENTION:
TITLE OF INVENTION: No. US2030096369A1-anaphylactogenic IgE vaccines
FILE REFERENCE: PC11011A
CURRENT APPLICATION NUMBER: US/10/152,190
CURRENT FILING DATE: 2002-05-21
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
ENGTH: 115
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match 35.3%; Score 602; DB 14; Length 115; Best Local Similarity 99.1%; Pred. No. 2.6e-44; Matches 114; Conservative 0; Mismatches 1; Indels (
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34.0%; Score 581; DB 14; Length 109;
Best Local Similarity 100.0%; Pred. No. 1.6e-42;
Matches 109; Conservative 0; Mismatches 0; Indels
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US-10-214-524-41
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US-10-214-524-42 ; Sequence 42, Application US/10214524 ; Publication No. US20030073142A1

RESULT 10

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APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Desta, Leonard G.
FILLE REFERENCE: POY18P2C2US
CURRENT APPLICATION NUMBER: US/09/802,077
CURRENT APPLICATION NUMBER: US 08/405,617
PRICR FILING DATE: 1995-03-15
PRICR FILING DATE: 1995-03-15
PRICR FILING DATE: 1994-01-26
PRICR PILING DATE: 1992-06-07
PRICR FILING DATE: 1992-06-07
PRICR FILING DATE: 1992-06-07
PRICR FILING DATE: 1992-06-07
PRICR APPLICATION NUMBER: US 07/744,768
PRICR FILING DATE: 1992-06-07
PRICR APPLICATION NUMBER: US 07/744,768
PRICR FILING DATE: 1991-08-14
NUMBER OF SEQ ID NOS: 64
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APPLICANT: Vang, Yong-Min
APPLICANT: Yang, Yong-Min
APPLICANT: Barankiewicz, Theresa J.
APPLICANT: Barankiewicz, Theresa J.
APPLICANT: Chen
TITLE OF INVENTION. IMMUNOGLOBULIN E VACCINES AND METHODS OF USE THEREOF
FILE REPERENCE: IGE-00101.P.1.1
CURRENT PILING DATE: 2002-08-08
PRIOR FILING DATE: 2002-08-13
NUMBER OF SEQ ID NOS: 61
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PRAAPEVYAFATPEWPGSRDKRTLACLIQNFWPEDISVQWEHNEVQLPDARHSTTQPRKT
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33.4%; Score 570; DB 14;
Best Local Similarity 100.0%; Pred. No. 1.4e-41;
Matches 107; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/09802077 Patent No. US20010033842A1
                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT ORGANISM: Human (Homo sapiens)
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                                                                                       103 DSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKE 162
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                                                                                                                                          1 DSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKE 60
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Publication No. US20030096369A1
GENERAL INFORMATION:
GENERAL INFORMATION:
MARSHATION:
MARS
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TITLE OF INVENTION: No. US20330096369Al-anaphylactogenic IgE vaccines
FILE REFERENCE: PC11011A
CURRENT APPLICATION NUMBER: US/10/152,190
CURRENT FILING DATE: 2002-05-21
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                 61 EKORNGTLIVISTLPVGTRDWIEGET-OCRVTHPHLPRALMRSTIKTSGP 109
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Pred. No. 6.2e-40;
5; Mismatches 2; Indels.
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                                                                                                                                                                                                                                                                   163 EKORNGTLTVTSTLPVGTRDWIEGETYOCRVTHPHLPRALMRSTTKTSGP
Indels
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    Mismatches
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Best Local Similarity 93.5%;
Matches 101; Conservative
    Matches 109; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
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TYPE: PRT
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TITLE OF INVENTION: Anti-IgE Antibodies (as amended)
FILE REPERENCE: P071892C1DICLUS
CURRENT APPLICATION NUMBER: US/09/925,179
CURRENT APPLICATION NUMBER: US/08/925,179
CURRENT FILING DATE: 2001-08-08
PRIOR FILING DATE: 1995-06-06
PRIOR FILING DATE: 1995-06-16
PRIOR APPLICATION NUMBER: US 08/405,617
PRIOR APPLICATION NUMBER: US 08/185,899
PRIOR FILING DATE: 1994-01-26
PRIOR FILING DATE: 1994-01-26
PRIOR FILING DATE: 1992-08-14
PRIOR FILING DATE: 1992-08-14
PRIOR FILING DATE: 1992-08-14
PRIOR FILING DATE: 1991-08-14
NUMBER OF SEQ ID NOS: 68
LENGTH: 109
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Pred. No. 2.9e-41;
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Publication No. US20030044858A1
GENERAL INFORMATION:
APPLICANT: Jardieu, Paula M.
                                                                                            Sequence 1, Application US/09802096
Patent No. US20010038839A1
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99.1%;
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ORGANISM: Homo sapiens
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US-09-925-179-1
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ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC Compatible
OPERATION TYPE: PerentIn Release #1.0, Version #1.30
SOSTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/595,043A
FILING DATE: 31-JAN-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CARROLL, PETER G.
REGISTRATION UNMBER: SGAR-00371
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFROME (415) 397-8338
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 222 amino acid
TYPE: amino acid
TYPE: amino acid
TYPE: AMINO ACID NO: FOR SEQ ID NO: FOR SEQUENCE CHARACTERISTICS:
LENGTH: 222 amino acid
TYPE: AMINO acid
TYPE: AMINO acid
TYPE: AMINO acid
TYPE: AMINO acid
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Petent No. 5935824
GENERAL INFORMATION:
APPLICANT: SGARLATO, GREGORY D.
TITLE OF INVENTION: PROTEIN EXPRESSION SYSTEM
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: MEDLEN & CARROLL
STREET: 220 MONTGOMERY STREET, SUITE 2200
CITY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: UNITED STATES OF AMERICA
US-08-620-694A-4
US-08-936-854-4
US-09-022-255-4
US-09-022-253-4
US-09-022-253-4
US-09-022-253-4
US-09-022-253-4
US-09-022-257-4
US-09-022-257-4
US-09-59-679-4
US-09-59-679-4
US-08-232-239D-55
US-08-232-246A-22
US-08-444-644-22
US-08-444-644-22
US-08-444-644-22
US-08-444-644-22
US-08-232-246A-22
US-08-232-246A-22
US-08-232-246A-22
US-08-232-246A-22
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Best Local Similarity 97.0
Matches 225; Conservative
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      US-08-595-043A-50
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665.401 Million cell updates/sec
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1 EPKSCDKTHTCPPCPAPELL......MHEALHNHYQQRSLSLSPGK 232
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/cgn2 6/ptodata2/jaa/5A COMB.pep:*
/cgn2 6/ptodata22/jaa/5B_COMB.pep:*
/cgn2 6/ptodata2/jaa/6A_COMB.pep:*
/cgn2 6/ptodata2/jaa/6B_COMB.pep:*
/cgn2 6/ptodata2/jaa/PCTUS COMB.pep:*
/cgn2 6/ptodata2/jaa/PCTUS COMB.pep:*
/cgn2 6/ptodata2/jaa/PCTUS COMB.pep:*
                        GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-059-09-4
US-09-079-08-264-4
US-09-079-785-4
US-09-628-126-4
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US-09-577-780-8
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US-08-995-659-8
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US-09-871-856-8
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                                                                                                         OM protein - protein search, using sw model
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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length: 232
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TOPOLOGY:
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                        121 ISKAKVQPREPQVYTLPPSRDELIKOVSLICLVKGFYPSDIAVEWESNGQPENNYKTTP 180
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                                                                                      181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
                                                                                                            181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
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                                                                                                                                                                                                                                        Sequence 4, Application US/07197556
Patent No. 526252
GENERAL INFORMATION:
APPLICANT: Gearling, David P.
TITLE OF INVENTION: Receptor for Oncostatin M and Leukemia TITLE OF INVENTION: Inhibitory Factor NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FPC Compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/797,556
FILING DATE: 19911122
CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTX: USA
ZIP: 98101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 26(
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-587-0430
TELEFAX: 206-587-0606
INFORMATION FOR SEQ ID NO: 4:
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LENGTH: 232 amino acio
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US-08-225-989-4
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61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWANGKEYKCKVSNKALPAPIEKT 120
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95.3%; Score 1201; DB 1; Length 232;
Best Local Similarity 94.4%; Pred. No. 5.5e-114;
Matches 219; Conservative 7; Mismatches 6; Indels
Sequence 4, Application US/08225989
Patent No. 5480981
GENERAL INFORMATION:
APPLICANT: Goodwin, Raymond G.
APPLICANT: Smith, Craig A.
APPLICANT: Armitage, Richard J.
APPLICANT: Armitage, Ric
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Kathryn A. Seese, Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 71
SOFTWARE: Microsoft Word, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/225,989
FILING DATE: 12 APRIL 1994
CLASSIFICATION: 435
PRICK APPLICATION NUMBER: US 07/966,775
FILING DATE: 27-OCT-1992
CLASSIFICATION NUMBER: US 07/266,775
FILING DATE: 27-OCT-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: US 907,224
FILING DATE: 01-JUL-1992
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APPLICATION NUMBER: US 899,660
FILING DATE: 15-UTN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 892,459
FILING DATE: 02-UTN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 889,717
FILING DATE: 26-MAY-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Seese, Kathryn A. REGISGTRATION NUMBER: 32,172 REFERENCE/DOCKET NUMBER: 28 ITELECOMMUNICATION INFORMATION: (206)587-0430
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amino acid
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TELEX: 756822
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
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121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180
                                                                                                                                                                                                  NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT 120
                                                                                                                                                                                                                                                                                                181 PVLDSVGSFFLYSKLTVDXSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
                                                                                                                                                                                                                                                                                                                                                   181 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Goodwin, Raymond G.
APPLICANT: Smith, Craig A.
APPLICANT: Armitage, Richard J.
APPLICANT: Gruss, Hans-Jurgen
TITLE OF INVENTION: No. 5753203el Cytokine That Binds CD30
NUMBER OF EQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kathryn A. Seese, Immunex Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Kathryn A. Seese, Immunex Corporation 51 University Street
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COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppd disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 7.1
SOFTWARE: MICTOSET WICE
CURRENT APPLICATION DATA:
PRILING DATE: 20-DEC-1995
CLASSIFTCATION NUMBER: US/08/25,989
FILING DATE: 12 APRIL 1994
APPLICATION NUMBER: US/08/25,989
FILING DATE: 12 APRIL 1994
APPLICATION NUMBER: US/08/25,989
FILING DATE: 12 APRIL 1994
APPLICATION NUMBER: US 907,224
APPLICATION NUMBER: US 907,224
PILING DATE: 01-UL-1992
PRIOR APPLICATION BATA:
APPLICATION NUMBER: US 907,224
FILING DATE: 15-UN-1992
PRIOR APPLICATION NUMBER: US 899,660
FILING DATE: 15-UN-1992
PRIOR APPLICATION NUMBER: US 892,459
FILING DATE: 26-WAY-1992
APPLICATION NUMBER: US 889,717
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4, Application US/08580014 Patent No. 5753203 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 28
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             : 232 amino acids
amino acid
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 232 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: protein
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STATE: Washington
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
                                           181 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNYTQKSLSLSPGK 232
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                                                                                                                                                                                                                                                                                                                      APPLICANT: Goodwin, Raymond G.
APPLICANT: Smith, Craig A.
APPLICANT: Armitage, Richard J.
APPLICANT: Gruss, Hans-Jurgen
TITLE OF INVENTION: No. 5677430el Cytokine That Binds CD30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Kathryn A. Seese, Immunex Corporation STREET: 51 University Street
CITY: Seatile
STATE: Washington
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTA.

ZIP: 98101

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 7.1

SOFTWARE: Microsoft Word, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U$/08/570,923
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 12-DEC-1956
CLASSIPICATION: 530
PRICK APPLICATION DATA:
APPLICATION NUMBER: US/08/225,989
FILING DATE: 12 APRLIL 1994
APPLICATION NUMBER: US 07/966,775
CLASSIPICATION: 530
PRICK APPLICATION: 530
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 907,224
PILING DATE: 01-U1-1922
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 899,660
FILING DATE: 15-UN-1992
PRICK APPLICATION NUMBER: US 892,459
FILING DATE: 02-UN-1992
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 892,459
FILING DATE: 26-MAY-1992
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 892,459
FILING DATE: APPLICATION DATA:
APPLICATION NUMBER: US 892,459
FILING DATE: APPLICATION NUMBER: US 892,459
FILING DATE: APPLICATION NUMBER: US 892,459
FILING BATE: APPLICATION NUMBER: US 892,459
FILING BATE: APPLICATION NUMBER: US 898,717
FILING BATE: APPLICATION NUMBER: US 888,717
                                                                                                                                                                                                                        Sequence 4, Application US/08570923
Patent No. 5677430
GENERAL INFORMATION:
APPLICANT: Goodwin, Raymond G.
APPLICANT: Smith, Craig A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Seese, Kathryn A.
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 2804
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)233-0644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 756822
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 232 amino acids
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, MOLECULE TYPE: protein US-09-058-263-4
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CITY: Seattle
STATE: WA
COUNTRY: USA
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                                                                                                                                                                                                                                                                               121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180
                                                                                                                                    1 BPRSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRIPEVTCVVVDVSHEDPEVKF 60
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                                                                                                         1 BPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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                                    95.3%; Score 1201; DB 1; Length 232; 94.4%; Pred. No. 5.5e-114;
                                                                       6; Indels
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Best Local Similarity 94.4%; Pred. No. 5.5e-114;
Matches 219; Conservative 7; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4, Application US/08308881
Patent No. 5783672
GENERAL INFORMATION:
APPLICANT: Cosman, David J.
TITLE OF INVENTION: Receptor for Oncostatin M
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 7.1
SOFTWARE: Microsoft Word, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/308,881
FILING DATE: 12-SEP-1994
CLASSIFICATION: 435
RADA APPLICATION: 435
RAPPLICATION NUMBER: US 08/249,553
FILING DATE: 26-MAY-1994
ATTORNEY/AGENT INFORMATION:
                                                                     7; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 51 University Street CITY: Seattle STATE: WA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Seese, Kathryn A.
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 2614
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 233-0644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (206) 233-0644
TELEK: 75682
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 232 amino acids
TYPE: amino acids
TOPOLOCY: linear
                                                   Local Similarity 94.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: protein US-08-308-881-4
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JS-08-580-014-4
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                                      Query Match
                                                       Best Loca
Matches
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1 BPRSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF 60
                                                                                                                                                                                                                        121 ISKAKGOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPRHIAVEWESNGOPENNYKTTP
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                                                                                                                                                                                                                                                                                                                                   181 PVLDSDGSFFLYSKLTVDKSRWOOGNVFSCSVMHEALHNHYTOKSLSLSPGK 232
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95.3%; Score 1201; DB 2; Length 232;
Best Local Similarity 94.4%; Pred. No. 5.5e-114;
Matches 219; Conservative 7; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4. Application US/09058263
; Patent No. 5891997
; GENERAL INFORMATION:
    APPLICANT: Cosman.
    APPLICANT: Cosman.
    APPLICANT: Cosman.
    APPLICANT: MOMBER OF SEQUENCES: 11
    CORRESPONDENCE ADDRESS: 12
    CORRESPONDE MOMBERS: 13
    ADDRESSEE: Immunex Corporation
    STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 7.1
SOFTWARE: Microsoft Word, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/058,263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/308,881
FILING DATE: 12-8EP-1994
APPLICATION NUMBER: US 08/249,553
FILING DATE: 26-MAY-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Seese, Kathryn A.
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 2614-
TELECOMMUNICATION INFORMATION:
TELEFAX: (206) 233-0644
TELEFAX: (206) 233-0644
TELEFAX: 756922
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 232 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             g
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61 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDMLNGKDYKCKVSNKALPAEMQKT 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           121 ISKAKVOPREPOVYTLPPSRDELTKNOVSLICLVKGFYPSDIAVEWESNGOPENNYKTTP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 EPRSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
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181 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 232
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                                                                                                          Sequence 4, Application US/09058264
Patent No. 6010886
GENERAL INFORMATION:
RAPPLICANT: Comman, David J.
TITLE OF INVENTION: Receptor for Oncostatin M
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                            ADDRESSEE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE
STATE
STATE
STATE
STATE
STATE
STATE
STATE
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 7.1
SOFTWARE: Microsoft Word, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/058,264
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/308,881
FILING DATE: 12-SEP-1994
APPLICATION NUMBER: US 08/249,553
FILING DATE: 26-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Seese, Kathryn A.
REGISTATION NUMBER: 32,172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 10
US-09-079-785-4
; Sequence 4, Application US/09079785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 26
TELECONOUNICIONION INFORMATION:
TELEPHONE: (206) 587-0644
TELEFAX: (206) 233-0644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 756822
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , MOLECULE TYPE: protein US-09-058-264-4
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                                                                                              US-09-058-264-4
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                                   121 ISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPRHIAVEWESNGQPENNYKTTP 180
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       ISKAKVOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP
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                                                                                                                            181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
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                                                                                                                                                                                                                                                           Sequence A Application US/09059099
| Patent No. 5225740
| GENERAL INFORMATION:
| APPLICANT: Mosley, Bruce
| TILLS OF INVENTION: Receptor for Oncostatin M
| NUMBER OF SEQUENCES: 11
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Immunex Corporation
| STREET: 51 University Street
| CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: Apple 7.1
SOFTWARE: Microsoft Word, Version 5.1a
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/059,099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/308,881
FILING DATE: 12-8EP-1994
APPLICATION NUMBER: US 08/249,553
FILING DATE: 26-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Seese, Kathryn A.
REGISTRATION NUMBER: 32,172
REPERNOKE/DOCKET NUMBER: 2614-A
TELECOMMUNICATION INFORMATION:
TELECHOME: (206) 587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Floppy disk
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amino acid
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Matches 219; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: protein
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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                                                                                                                                                                                                                                            JS-09-059-099-4
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181 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 232
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Patent No. 6524817;
GENERAL INFORMATION:
APPLICANT: Mosley, Bruce
TITLE OF INVENTION: Receptor for Oncostatin M
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSES: Inmunex Corporation
STREET: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA

COUNTRY: USA

ZIP: 98101

COMPUTER: BEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Machinosh
OPERATING SYSTEM: Apple 7.1
SOFTWARE: Microsoft Word, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/455,962
FILING DATE:
RICHOR APPLICATION NUMBER: 09/058,264
FILING DATE:
APPLICATION NUMBER: US 08/249,553
FILING DATE: 26-AMY-1994
ATTORNEY/AGENT INFORMATION:
NUMBER: SOESE, KATHLYN A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Seese, Kathryn A. 172
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 261
TELECOMMUNICATION INFORMATION: (206) 587-0430
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amino acid
GY: linear
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                     RESULT 11
US-09-455-962-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           121 ISKAKVOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP 180
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GENERAL INFORMATION:
APPLICANT: Goodwin, Raymond G.
APPLICANT: Smith, Craig A.
APPLICANT: Armidage, Richard J.
APPLICANT: Armidage, Richard J.
APPLICANT: Gruss, Hans-Jurgen
TITLE OF INVENTION: No. 6143869el Cytokine That Binds CD30
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSE: Kathryn A. Seese, Immunex Corporation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 95.3%; Score 1201; DB 3; Length 232; Best Local Similarity 94.4%; Pred. No. 5.5e-114; Matches 219; Conservative 7; Mismatches 6; Indels
                                                                                                                                                          ADDRESSEE: Kathryn A. Seese, Immunex Corporation STREET: 51 University Street CITY: Seattle STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: Apple 7.1
SOFTWARE: Microsoft Word, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/079,785
                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIPICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
PILING DATE: 12 APRL 1994
APPLICATION NUMBER: US 07/966,775
FILING DATE: 27-0CT-1992
CLASSIPICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US 907,224
FILING DATE: 01-UUL-1992
FILING DATE: 01-UUL-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 899,660
FILING DATE: 15-UTN-1992
PRICAT APPLICATION DATA:
APPLICATION NUMBER: US 892,459
FILING DATE: 02-UTN-1992
PRICATION NUMBER: US 889,717
FILING DATE: 26-MAY-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Seese, Kathryn A.
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 2804-E
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)587-0430
TELEFAX: (206)533-0644
                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (206)233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 232 amino acids
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amino acid
GY: linear
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                                                                                                                                                  1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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Query Match

95.3%; Score 1201; DB 4; Length 232;
Best Local Similarity 94.4%; Pred. No. 5.5e-114;
Matches 219; Conservative 7; Mismatches 6; Indels
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61 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKDYKCKVSNKALPAPMQKT 120
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                                                    PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC COMPUTER: COMPUTER: IBM PC COS/MS-DOS SOFTWARE: PatentIn Release #1, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: PCT/US95/06530
                                                                                                                                                                                                                      Sequence 4, Application PC/TUS9506530
GENERAL INFORMATION:
APPLICANT: Mosley, Bruce
APPLICANT Cosman, David J.
TITLE OF INVENTION: Receptor for Oncostatin M
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/308,881
FILING DATE: 09-SEP-1994
APPLICATION NUMBER: US 08/249,553
FILING DATE: 26-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: ANGERSON, KATHYN A-
REGISTRATION NUMBER: 32,172
REPERENEL/POCKET NUMBER: 2614-WO
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Immunex Corporation
STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : 232 amino acids
amino acid
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Matches 219; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Seattle
STATE: WA
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                                                                                                                                                                 RESULT 13
PCT-US95-06530-4
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                 Sequence 4, Application US/09628126
| Patent No. 6667039
| GENERAL INFORMATION:
| APPLICANT: Goodwin, Raymond G. APPLICANT: Armitage, Richard J. APPLICANT: ALDRESS: 23 CORRESPONDENCES: 23 CORRESPONDENCE ADDRESS: ADDRESSEE Kathryn A. Seese, Immunex Corporation STREET: 51 University Street
| CITY: Seattle | STATE: Washington | STATE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 7.1
SOFTWARE: Microsoft Word, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/628,126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRICATION NUMBER: US 08/570,923
FILING DATE: 12-DEC-1995
APPLICATION NUMBER: US 08/570,923
APPLICATION NUMBER: US 07/966,775
FILING DATE: 27-0CT-1992
APPLICATION NUMBER: US 907,224
FILING DATE: 27-0CT-1992
APPLICATION NUMBER: US 907,224
FILING DATE: 15-UNI-1992
APPLICATION NUMBER: US 899,660
FILING DATE: 15-UNI-1992
APPLICATION NUMBER: US 892,459
FILING DATE: 26-MAY-1992
APPLICATION NUMBER: US 892,717
FILING DATE: 26-MAY-1992
APPLICATION NUMBER: US 892,717
FILING DATE: 26-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Seese, KATHYN A.
REGISTRATION NUMBER: 32,172
REGISTRATION NUMBER: 32,172
REGISTRATION NUMBER: 32,172
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 2804-E
TELECOMMUNICATION NUMBER: 2804-E
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Best Local Similarity 94.4%;
Matches 219; Conservative
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TOPOLOGY: linea.
Yerm,E TYPE: protein
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CLASSIFICATION:
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61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT 120
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95.3%; Score 1201; DB 5; Length 232;
Best Local Similarity 94.4%; Pred. No. 5.5e-114;
Matches 219; Conservative 7; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
FILING DATE: 0.5-DEC-1995
CLASSIFICATION DATA:
APPLICATION DATA:
FILING PAPELICATION DATA:
APPLICATION NUMBER: US 08/351,025
FILING DATE: 0.5-DEC-1994
CLASSIFICATION NUMBER: US 08/396,946
FILING DATE: 0.5-MAR-1995
Sequence 8, Application PC/TUS9515781
GENERAL INFORMATION:
APPLICANT: Cerretti, Douglas P.
TITLE OF INVENTION: Cytokine Designated Lerk-7
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSE: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
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ATTORNEY/AGENT INFORMATION:
NAME: Anderson, Kathryn A.
REGISTRATION NUMBER: 32,172
REPERENCE/DOCKET NUMBER: 2829
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: System
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amino acid
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                         ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                       USA
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STATE: WA
COUNTRY:
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Sequence 2, Application US/09428082B Patent No. 6660843 GENERAL INFORMATION:
APPLICANT: FIGS, ULRICH APPLICANT: LIU, CHUAN-FA APPLICANT: CHESTHAM, JANET C.

RESULT 15 US-09-428-082B-2

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APPLICANT: BOONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERABEUTIC AGENTS
FILLS REPERENCE: A-52.
CURRENT APPLICATION NUMBER: US/09/428,082B
CURRENT FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: Patentin version 3.1
LENGTH: 228
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                                                                                                                                                                                                                                                                                                                                          Score 1195; DB 4;
Pred. No. 2.2e-113;
3; Mismatches 4;
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ne : 19 secs
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Best Local Similarity 96.9
Matches 220; Conservative
                                                                                                                                                                                                                                                         TYPE: PRT
ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                      US-09-428-082B-2
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Job time
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Sequence 3, Appli
Sequence 1, Appli
Sequence 7, Appli
Sequence 7, Appli
Sequence 15, Appli
Sequence 15, Appli
Sequence 4, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 6, Appli
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Sequence 60, Appli
Sequence 2, Appli
                                                                                                               August 18, 2004, 01:10:34; Search time 45 Seconds (without alignments) 1618.469 Million cell updates/sec
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                                                                                                                                                                                                                  1260
1 EPKSCDKTHTCPPCPAPELL.......MHEALHNHYQQRSLSLSPGK 232
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2: /cgn2_6/ptodata/1/pubpaa/USO7 PUBCOMB.pep:*
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4: /cgn2_6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*
5: /cgn2_6/ptodata/1/pubpaa/USO7 NEW PUB.pep:*
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12: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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13: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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17: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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19: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
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17: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
18: /cgn2_6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
GenCore version 5.1.6 (c) 1993 - 2004 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Published Applications AA:*
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Maximum Match 100%
Listing first 45 summaries
                                                                             OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 232
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ALIGNMENTS

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              Sequence 3, Application US/09847208; Publication No. US20030082190A1
; GENERAL INFORMATION:
APPLICANT: SAXON, Andrew
APPLICANT: ADACON, AND APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng, TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF; TITLE OF INVENTION: TGS-MEDIATED ALLERGIC DISEASES; TITLE OF INVENTION: UGS-MEDIATED ALLERGIC DISEASES; TITLE OF INVENTION: 19S-MEDIATED ALLERGIC DISEASES; TITLE OF INVENTION: 2067-012A
CURRENT APPLICATION NUMBER: US/09/847,208
; CURRENT FILING DATE: 2001-05-01
; NUMBER OF SEQ ID NOS: 177
; SOFTWARE: FastESQ for Windows Version 4.0
; SEQ ID NO 3
LENGTH: 232
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Best Local Similarity 100.
Matches 232; Conservative
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ORGANISM: Homo sapiens
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US-09-847-208-3
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ORGANISM: Human
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TYPE: PRT
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Patent No. US20020133001A1

GENERAL INFORMATION:

APPLICANT: GETEX, Malcolm L

APPLICANT: GETEX, Malcolm L

APPLICANT: GETEX, Malcolm L

APPLICANT: GOSSELIN, Michael

TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR

TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR

TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR

TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR

FILE REFERENCE: POIL 105

CURRENT FILING DATE: 2001-11-27

PRIOR PLICATION NUMBER: 60/253,302

PRIOR FILING DATE: 2000-11-29

PRIOR FILING DATE: 2000-11-29

PRIOR FILING DATE: 2000-11-20

PRIOR PLICATION NUMBER: 60/257,186

PRIOR FILING DATE: 2000-12-20

NUMBER OF SEQ ID NOS: 13

SOFTWARRE PATENT VOR: 23

TYPE: PT

CORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKKDTLMISRTPEVTCVVDVSHEDPEVKF
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181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
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                                                             RESULT 2
US-10-000-439-3

(Sequence 3, Application US/10000439

(Publication No. US20330064063A1

(GENERAL INFORMATION:

APPLICANT: Saxon, Andrew

TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES

TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES

TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES

CURRENT APPLICATION NUMBER: US/10/000,439

CURRENT PILING DATE: 2001-01-024

PRIOR FILING DATE: 2001-05-01

NUMBER OF SEQ ID NOS: 13

(SOFTWARE: FastSEQ for Windows Version 4.0

) LENGTH: 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Homo sapiens
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Publication No. US20030144187A1
SEQUENCE INFORMATION:
APPLICANT: WOOGE, Scott K.
APPLICANT: Mann, Michael B.
APPLICANT: Dunstan, Colin R.
TITLE OF INVENTION: OPG Fusion Protein Compositions and Methods FILE REFERENCE: A-604
CURRENT APPLICATION NUMBER: US/09/389,782
CURRENT APPLICATION NUMBER: US/09/389,782
NUMBER OF SEQ ID NOS: 50
SOFTWARE: PatentIn Ver. 2.1
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  Length 232;
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97.0%; Pred. No. 1.1e-96;
ive 3; Mismatches 4;
Query Match 97.2%; Score 1225; DB 9; Best Local Similarity 97.0%; Pred. No. 1.1e-96; Matches 225; Conservative 3; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 97.0
Matches 225, Conservative
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APPLICANT: INCOMINION:
APPLICANT: DALL'ACQUA, WILLIAM
APPLICANT: DALL'ACQUA, WILLIAM
APPLICANT: JOHNSON, LESLIE
APPLICANT: WARD, ELIZEBAETH SALLY
TITLE OF INTENDED HALF-LIVES, COMPOSITIONS AND USES THEREOF
FILE REFERENCE: 10271-027
CURRENT APPLICATION NUMBER: 40/10/020,354
CURRENT PILING DATE: 2001-12-12
PRIOR APPLICATION NUMBER: 60/254,884
PRIOR APPLICATION NUMBER: 60/239,760
PRIOR APPLICATION NUMBER: 60/239,760
PRIOR PILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 118
SEQ ID NO 83
LENGTH: 232
                                                                                                                                                                                                      Sequence 15, Application US/10071499A
Sequence 15, Application No. US2003104406A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
MODIFIED OF INVENTION:
APPLICANT: WHOR, SOG-PEANG
TITLE OF INVENTION:
MODIFIED AND STABILIZED GDF PROPEPTIDES AND USES THEREOF
FILE REFERENCE: 08700-00000
CURRENT APPLICATION NUMBER: US/10/071,499A
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin version 3.1
SEQ ID NO 15.
  121. ISKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180
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                                                      181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK
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Pred. No. 3.7e-96;
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Pred. No. 3.7e-96;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
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Publication No. US20030190311A1
GENERAL INFORMATION:
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96.1%;
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96.1%;
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Best Local Similarity 96.1<sup>3</sup>
Matches 223; Conservative
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CRGANISM: Homo sapiens
US-10-071-499A-15
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CURRENT APPLICATION NUMBER: US/10/617,619
CURRENT FILING DATE: 2003-07-11
PRIOR APPLICATION NUMBER: Danish Application No. PA 2002 01099
PRIOR FILING DATE: 2002-07-12
PRIOR FILING DATE: 2002-07-12
PRIOR APPLICATION NUMBER: US 60/404,568
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin version 3.2
SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                       Length 232;
                                                                                                                                                                                                                                                                                                                                                                                                      4; Indels
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Publication No. US20040043457A1

GENERAL INFORMATION:
APPLICANT: Schumacher, Silke
APPLICANT: Schumacher, Silke
TITLE OF INVENTION: BIFUNCTIONAL FUSION PROTEINS WITH
TITLE OF INVENTION: GLUCOCEREBROSIDASE ACTIVITY
FILE REPRENCE: MER-108
CURRENT APPLICATION NUMBER: US/10/466,593
CURRENT APPLICATION NUMBER: PCT/EP01/15328
PRIOR APPLICATION NUMBER: PCT/EP01/15328
PRIOR PILING DATE: 2001-12-27
PRIOR FILING DATE: 2001-01-18
NUMBER OF SELLING OATE: 201-01-18
SOFTWARE: FASESEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                  Score 1225; DB 16;
Pred. No. 1.1e-96;
3; Mismatches 4;
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Best Local Similarity 97.0%;
Matches 225; Conservative
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Best Local Similarity 96.1
Matches 223; Conservative
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ORGANISM: Homo Sapiens
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; ORGANISM: Human
US-10-617-619-7
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LENGIH: 232
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4; Indels
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Best Local Similarity 95.7%; Pred. No. 2.7e-95;
Matches 222; Conservative 5; Mismatches 5;
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APPLICANT: Sun, Yaping
APPLICANT: Sun, Yaping
APPLICANT: Sun, Yaping
APPLICANT: Gillies, Stephen D.
ITLE OF INVENTION: Pc Fusion proteins
ITLE OF INVENTION: Pc Fusion Proteins
FILE REFERENCE: LEX-009
CURRENT APPLICATION NUMBER: US/09/977,034
CURRENT FILING DATE: 2001-10-11
PRIOR PILING DATE: 2000-05-19
PRIOR PILING DATE: 1999-05-19
PRIOR PILING DATE: 1999-05-19
NUMBER OF SEQ ID NOS: 29
SOFTWARE: PatentIn Ver: 2.0
SEQ ID NOS: 29
  5; Mismatches
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Matches 223; Conservative
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Sequence 6, Application US/10419058
Publication No. US20040053366A1
GENERAL INFORMATION:
APPLICANT: Lo, Kin-Ming
APPLICANT: Zhang, Jinyang
APPLICANT: Gillies, Stephen D.

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| Sequence 2, Application WS/10292418
| Publication No. US20030139365A1
| GENERAL INFORMATION:
| APPLICANT: Lo, Kin-Ming
| APPLICANT: Lo, Kin-Ming
| APPLICANT: Lo, Kin-Ming
| APPLICANT: Gillies, Stephen D
| TITLE OF INVENTION: Expression and Export of Angiogenesis Inhibitors as
| TITLE OF INVENTION: Expression and Export of Angiogenesis Inhibitors as
| TITLE OF INVENTION: Expression and Export of Angiogenesis Inhibitors as
| TITLE OF INVENTION: Expression and Export of Angiogenesis Inhibitors as
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TITLE OF INVENTION: Expression and Export of Anti-Obesity Proteins as FC TITLE OF INVENTION: Fusion Proteins FILE REPERENCE: LEX-OB CURRENT APPLICATION NUMBER: US/10/419,058 CURRENT APPLICATION NUMBER: US/10/419,058 CURRENT FILING DATE: 2003-04-18 PRIOR FILING DATE: 2003-04-18 PRIOR FILING DATE: 1999-01-07 PRIOR FILING DATE: 1999-01-07 PRIOR FILING DATE: 1999-01-07 SOFTWARE: EXCENTION NUMBER: US 60/115,079 PRIOR FILING DATE: 1999-01-07 SOFTWARE: PARCHIN Ver. 2.0 SOFTWARE: PARCHIN Ver. 2.0 SEQ ID NO 6 SEQ 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 232
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2.7e-95;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 1209; DB; Pred. No. 2.7e-5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 95.7%;
Matches 222; Conservative
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US-10-419-058-6
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ORGANISM: Homo sapiens
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us-lustication US/10622108

publication No. US20040063912A1

publication No. US20040063912A1

publication No. US20040063912A1

publication No. US20040063912A1

APPLICANT: Blumberg, Richard S.

APPLICANT: Simister, Wayne I.

APPLICANT: Simister, Wayne I.

APPLICANT: Bitchir, Alan J.

TITLE OF INVENTION: CENTRAL AIRWAY ADMINISTRATION FOR SYSTEMIC DELIVERY OF THERAPEUTIC

TITLE OF INVENTION: CENTRAL AIRWAY ADMINISTRATION FOR SYSTEMIC DELIVERY OF THERAPEUTIC

PILE REPERENCE: 2013-37-101

PRIOR PELLOR DATE: 2003-07-17

PRIOR PILING DATE: 2003-05-09

PRIOR PELLOR APPLICATION NUMBER: US 10/435,608

PRIOR PILING DATE: 2002-07-03

PRIOR PELLOR DATE: 2002-07-03

PRIOR FILING DATE: 2002-03-15

NUMBER OF SEQ ID NOS: 40

SOFTWARE PERCENTION OF SEQ ID NOS: 40

SOFTWARE PERCENTION OF SEQ ID NOS: 40

SEQ ID NO 2

LENGTH: 227
121 ISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPRHIAVEWESNGQPENNYKTTP 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    66 GVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKTISKAK 125
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    121 GOPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEMESNGQPENNYKTTPPVLDS 180
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PUBLICATION NO. US20030229023A1
FABRICANT: OLINER, JONATHAN DANIEL
APPLICANT: OLINER, JONATHAN DANIEL
TITLE OP INVENTION: SPECIFIC BINDING AGENTS OF HUMAN ANGIOPOIETIN-2
FILE REFERENCE: A 801A
CURRENT APPLICATION NUMBER: US/10/269,695
CURRENT APPLICATION NUMBER: US 60/414,155
FRIOR APPLICATION NUMBER: US 60/414,155
FRIOR PILING DATE: 2002-10-10
FRIOR APPLICATION NUMBER: US 60/414,155
FRIOR APPLICATION NUMBER: US 60/414,155
FRIOR APPLICATION NUMBER: US 60/414,155
FRIOR SED IN 005: 359
NUMBER OF SEG ID NOS: 359
SOFTWARE: PATENTIN VERSION 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 DKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISKTPEVTCVVVDVSHEDPEVKFNWYVD
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                                                                              PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSPGK
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Pred. No. 4.1e-94;
3; Mismatches 4;
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96.9%;
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Best Local Similarity 96.99
Matches 220; Conservative
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                                                         61 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 120
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                                                                                                                                                       181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
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                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Mosley, Bruce
APPLICANT: Mosley, Bruce
Cosman, David J.
TITLE OF INVENTION: Receptor for Oncostatin M
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSED: Immunex Corporation
STREET: 51 University Street
CITY: Seattle
STATE: WA
COUNTY: USA
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: 10ppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: TEST TELEY LESSA
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Apple 7.1
SOSTWARE: Microsoft Word, Version 5.1a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/313,135
FILING DATE: 0.6-Dec-2002
CLASSIFICATION HUMBER: US/09/058,264
FILING DATE: 1.2-SEP-1994
APPLICATION NUMBER: US/08/308,881
FILING DATE: 1.2-SEP-1994
APPLICATION NUMBER: US 08/249,553
FILING DATE: 2.6-MAY-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 1201; DB 14;
Pred. No. 1.3e-94;
7; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Seese, Kathryn A.
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 2614-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/10313135 Publication No. US20030109003A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 232 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (206) 587-04.
TELEFAX: (206) 233-0644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 94.4%;
Matches 219; Conservative 7
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Sequence 2, Application US/10435608
| Publication No. US20030235536A1
| GENERAL INFORMATION |
| APPLICANT: Blumberg, Richard S. APPLICANT: Blumberg, Richard S. APPLICANT: Blumberg, Richard S. APPLICANT: Blumberg, Richard S. APPLICANT: Simister, Neil E. |
| APPLICANT: Blumberg, Richard S. APPLICANT: Blumberg, Richard I. |
| APPLICANT: Blumberg, Richard I. |
| TITLE OF INVENTION: CENTRAL AIRWAY ADMINISTRATION FOR SYSTEMIC DELIVERY OF THERAPEUTI
| FILE REFERENCE: S01383.70010.US
| CURRENT APPLICATION NUMBER: US/10/435,608
| PRIOR PPLICATION NUMBER: PCT/US02/21335
| PRIOR PPLICATION NUMBER: PCT/US02/21335
| SOFTWARE: PLLING DATE: 2002-07-03
| SOFTWARE: PALENTH: 227
| LENGTH: 227
| LENGTH: 227
| LENGTH: 227
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             66 GVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKTISKAK 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            126 VQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDS 185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          66 GVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKTISKAK 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        61 GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAK 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      186 VGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
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                                                                                                                                                                                                                                                                                          4; Indels
                                                                                                                                                                                                                              Query Match

94.8%; Score 1195; DB 15;
Best Local Similarity 96.9%; Pred. No. 4.1e-94;
Matches 220; Conservative 3; Mismatches 4;
                                                                                                                                    ; OTHER INFORMATION: Human Fc IgG1
US-10-269-695-60
SEQ ID NO 60
LENGTH: 227
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
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CRGANISM: Homo sapiens
US-10-435-608-2
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Search completed: August 18, 2004, 01:17:46 Job time : 46 secs

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Sequence 22, Appl
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                                                                                                                                                                                                                                                                       US-09-847-208B-7
3060
1 EPKSCDKTHTCPPCPAPELL......HEAASPSQTVQRAVSVNPGK 569
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/ggn2_6/ptodata/2/iaa/5B_COMB.pep:*
/ggn2_6/ptodata/2/iaa/6A_COMB.pep:*
/ggn2_6/ptodata/2/iaa/6A_COMB.pep:*
/ggn2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
/ggn2_6/ptodata/2/iaa/PcTUS_COMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-459-06-8
US-09-459-06-8
US-09-459-065-8
US-08-459-065-8
US-08-55-043A-50
US-09-18-869-2
US-09-761-413-2
US-09-18-10-111
US-08-236-311-7
US-08-457-918-7
US-08-457-918-7
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US-08-458-516-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-485-737B-90
US-09-428-082B-22
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Gapop 10.0 , Gapext 0.5
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                   Sequence:
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No.
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2 2 2 5 E E E E E E E E E E E E E E E E			MOLECULES IS AND SKIN			4; Length ; Indels	SRTPEVTCVVVDVSHED	MNGKEYKCKVSNKALPAP -	PSDIAVEWESNGQPENNYKT	OORSES	NHYTQKSLSLSPGKL	GGGHFPPTIQLLCLVSGYTPGTINITWLED
3 US-08-487-550-12 4 US-09-526-098-4 US-09-526-098-8 4 US-09-526-098-8 4 US-09-499-846-6 US-09-499-846-6 US-09-499-846-6 US-09-499-846-2 US-09-313-942-8 US-09-313-942-8 US-09-313-942-9 US-09-313-942-7	US-SU	09485737B e	L-BINDING NE DISEASE 35,737B	CT/EP 98/05165 14 16 98870139.7 16 97870122.5	3°.0 3°.0	1273.5; DB No. 4.6e-99; smatches 109	ELLGGPSVFLPPPKPKDTLMI 	VDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKE VDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKE	TLPPSRDELTKNQVSLTCLVKGFYPSD 	/DKSRWQQGNVFSCSVMHEALHNHY	VLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLS	1 1 1
225 40.0 476 225 40.0 476 225 40.0 478 225 40.0 678 225 40.0 527 225 40.0 527 225 40.0 527 225 40.0 527 225 40.0 622 225 40.0 622 225 40.0 622 225 40.0 622 225 40.0 625 225 40.0 625 225 40.0 625 225 40.0 625 225 225 40.0 625 225 225 225 225 225 225 225 225 225	25. 9. 9. 54. 54. 54. 54. 54. 54. 54. 54. 54. 54	-737B-90 ee 90 Application US/09485737I NO. 6350860 INFORMATION: AMTI BUYSE, MATIE-Ange	INVENTION: INTERFEI INVENTION: CACHEX: BRENCE: INNS:015 PPPLICATION NUMBER: FILING DATE: 2000-	PLICATION NUMBER: PULING DATE: 1998-08-101CATION NUMBER: BILL 1998-06-101CATION NUMBER: ELING DATE: 1997-08-101CATION DATE: 1997-08-101CATION DATE: 1997-08-101CATION NUMBER: ELING DATE	NOTHER OF SECTION OS: 104 SEQ ID NO 90 LENGTH: 711 TYPE: PRT FEATURE: Artificial Sequence FEATURE: PRT OTHER INFORMATION: SYNTHETIC	737B-90 tch al Similarity 50.13 286; Conservative	1 EPKSCDKTHTCPPCPA. 	61 NWYVDGVEVHNVKTKPI 	1 ISKAKVQPREPQVY	1 PVLDSVGSFFLYSK	-ja -	41 GGGSGGSFTPPTVKILQSSCD
20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-	RESULT 1 US-09-485-73 ; Sequence 9; Patent No.; GENERAL IN. ; APPLICANT	TITLE OF TITLE OF TITLE OF FILE REFE CURRENT F	PRIOR APP PRIOR FILE PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR APP PRIOR APP	NOTEDER OF SOFTWARE OF SOTTWARE OF SOFTWARE OF SOTTWARE OF SOFTWARE OF SOTTWARE OF SOTTWAR	US-09-485-737B Query Match Best Local S Matches 286	Qy Db 23	Qy 6 Db 29	Oy 12	18	Db 41	Qy 24

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-09-428-082B-8
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                                                                                                                                                                              386 APSKGTVNLTWSRASGKPVNHSTRKEBKQRNGTLTVTSTLPVGTRDWIEGETYQCRVTHP 445
                                                                                                                                                                                                                                                   446 HIPRALMRSTIK-ISGPRAAPEVYAFAIPEWPGSRDKRILACLIQNFMPEDISVQWLHNE 504
                                                                                                                                                                                                                                                                        ----GGGS----QVQLVQSGSELKKPGA----SVKISCKASGYTFTDYGMNWVKQAPG 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   126 VQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          186 VGSFFLYSKLTVDKSRWQQGNVFSCSVWHEALHNHYQQRSLSLSPGKVEGGGGSG----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          122 GQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDS
                                                                                                                                          566 YFCARRGFYAMDYWG----OGTTVTVSSGGGGGGGGGGGGGGGGGGUULTQSPA-----
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                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 22, Application US/09428082B

Sequence 22, Application US/09428082B

Batent No. 6660843

GENERAL INFORMATION:

APPLICANT: FEIGE, ULRICH

APPLICANT: ELIGE, ULRICH

APPLICANT: CHEETHAM, JANET C.

APPLICANT: BOONE, THOMAS CHARLES

TITLE OF INVENTION: WODIFIED PEPTIDES AS THERAPBUTIC AGENTS

FILE REFERENCE: A-527

CURRENT APPLICATION NUMBER: US/09/428,082B

CURRENT APPLICATION NUMBER: US/09/105,371

PRIOR FILING DATE: 1999-10-23

PRIOR FILING DATE: 1999-10-23

NUMBER OF SEQ ID NOS: 1133

SEQ ID NO 22

LENGTH: 277

LENGTH: 277
                                                          / Match 40.8%; Score 1247; DB 4; Length 277; Local Similarity 81.8%; Pred. No. 2e-97; les 239; Conservative 7; Mismatches 12; Indels 3
                                                                                                                                                                                                                                                                                                                                                505 VQLPDARHSTTQPRKTKGSGFFVFSRLEVTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: FC-EMP-EMP
                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-428-082B-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-428-082B-22
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Matches
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                                                                                  GENERAL INFORMATION:
APPLICANT: FEIGE, ULRICH
APPLICANT: LIU, CHUNN-FE
APPLICANT: LIU, CHUNN-FE
APPLICANT: LIU, CHUNN-FE
APPLICANT: LIU, CHUNN-FE
APPLICANT: EBONE, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/09/428,082B
CURRENT APPLICATION NUMBER: 60/105,371
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 8
LENGTH: 268
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
40.6%; Score 1243; DB 4; Length 268;
Best Local Similarity 88.9%; Pred. No. 4.1e-97;
Matches 232; Conservative 5; Mismatches 14; Indels 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       WESOUR:

Sequence 8, Application US/09181706

Sequence 8, Application US/09181706

Sequence 8, Application US/09181706

Sequence 8, Application US/09181706

SERIEMAN SETTION:

APPLICANT: Melanie K. Spriggs, Michael R. Comeau, APPLICANT: Melanie K. DuBose, Richard S. Johnson TITLE OF INVENTION: VIRAL ENCODED SEMAPHORIN PROTEIN TITLE OF INVENTION: RECEPTOR DNA AND POLYPEPTIDES TITLE OF INVENTION: RECEPTOR DNA AND POLYPEPTIDES CORRESPONDENCE ADDRESS:

ADDRESSER: Juniversity St. CITY: Seattle STATE: WA COUNTRY: WA COUNTRY: WA COUNTRY: WA COUNTRY: LBM PC compatible COMPUTER: IBM PC COMPU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ----GGGSGGGGSFTPPTVK 256
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Sequence 8, Application US/09428082B
Patent No. 6660843
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SOFTWARE: Word for Windows 95, 7.0a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/458,791
FILLING DATE: 10-Dec-1999
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: 08/958,598
FILLING DATE: 28-OCT-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 98101
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS-DOS/Windows 95
SOFTWARE: Word for Windows 95, 7.0a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/459,066
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: Linear ;
MOLECULE TYPE: protein ;
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-09-458-791-8
                                                                                                                                                                                               NAME: Henry, Janis C
REGISTRATION NUMBER: 34,347
REFERENCE/DOCKET NUMBER: 2631
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)470-4189
TELEPRAX: (206)233-0644
                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 661 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                           TELEFAX: (206)233-0 INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Janis C. Henry
STREET: 51 University St.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Seattle
STATE: WA
COUNTRY: US
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US-09-459-066-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             212 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK--GGGGSG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 BPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
                                                                                                                            FILING DATE: October 28, 1997

CLASSIPTCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: --to be assigned-- (USSN 08/958,598
APPLICATION NUMBER: conversion to Provisional application)
FILING DATE: October 26, 1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Henry, Janis C
REGISTRATION NUMBER: 34,347
REGISTRATION NUMBER: 2631-A
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)470-4189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
40.3%; Score 1232; DB 3; Length 660;
Best Local Similarity 93.0%; Pred. No. 1.3e-95;
Matches 227; Conservative 7; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 8, Application US/09458791
Patent No. 6174689
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Spriggs, Melanie
TITLE OF INVENTION: VIRAL ENCODED SEMAPHORIN PROTEIN
RECEPTOR DNA AND POLYPEFIIDES
                                                                                  APPLICATION NUMBER: US 08/958,598 (converted to a APPLICATION NUMBER: Provisional, see below) FILING DATE: October 28, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING: SYSTEM: MS-DOS/Windows 95
      US/09/181,706
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Janis C. Henry
STREET: 51 University St.
CITY: Seattle
                           October 28, 1998
                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 660 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein US-09-181-706-8
    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: WA
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 98101
                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         241 GGGS 244
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32 DKRSCDKTHTCPPCPAPEAEGAPSVFLFPPKFKDTLMISRTPEVTCVVVDVSHEDPEVKF
                                                                                                                                                                                                                                                                                                     61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT
                                                                                                                                                                                                                                                                                                                                                                            92 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGKVEGGGGSG
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                                                                                                                                                    1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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                                                                                  Gaps
   Length 660,
                                                                              Indels
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Patent No. 6187909
GENERAL INFORMATION:
APPLICARI: Spriggs, Melanie
TITLE OF INVENTION: VIRAL ENCODED SEMAPHORIN PROTEIN
TITLE OF INVENTION: RECEPTOR DNA AND POLYPEPTIDES
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Janis C. Henry
Query Match 40.3%; Score 1232; DB 3; Best Local Similarity 93.0%; Pred. No. 1.3e-95; Matches 227; Conservative 7; Mismatches 8;
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92 NWYVDGVEVENBAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 151
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSFGKVEGGGGSG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    212 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK--GGGGSG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6 DKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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APPLICANT: FEIGE, ULRICH
APPLICANT: CHEETHAM, ADALT C.
APPLICANT: CHEETHAM, THOMAS CHARLES
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REPERENCE: A-527
CURRENT APPLICATION NUMBER: US/09/428,082B
CURRENT FILING DATE: 1999-10-22
PRIOR PELICATION NUMBER: 60/105,371
PRIOR PLICATION NUMBER: 60/105,371
PRIOR PLICATION NOWER: 60/105,371
PRIOR PLICATION NOWER: 60/105,371
PRIOR PLICATION DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARS: PELENT VERSION 3.1
SEQ ID NO 16
LENGTH: 253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match

40.3%; Score 1232; DB 4; Length 660;
Best Local Similarity 93.0%; Pred. No. 1.3e-95;
Matches 227; Conservative 7; Mismatches 8; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
40.1%; Score 1226; DB 4; Length 253;
Best Local Similarity 84.7%; Pred. No. 1e-95;
Matches 233; Conservative 7; Mismatches 11; Indels 2.
   NAME: Henry, Janis C
REGISTRATION NUMBER: 34,347
REFERENCE/DOCKET NUMBER: 2631
TELECOMMUNICATION INFORMATION:
TELEFAT: (206)470-4189
TELEFAT: (206)470-4189
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 660 amino acids
TYPE: amino acid
TOPOLLOGY: linear
MOLECTLE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-459-065-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                32 DKRSCDKIHTCPPCPAPBAEGAPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF 91
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Pred. No. 1.3e-95;
7; Mismatches 8; Indels
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Sequence 8, Application US/09459065
Patent No. 6562949
Patent No. 6562949
Patent No. 6562949
JEBURAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Janis C. Henry
STREET: 51 University St.
CITY: Seattle
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FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/958,598
FILING DATE:
ATTORNEY, AGENT INFORMATION:
NAME: Henry, Janis C
RECISTRATION NUMBER: 2631
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:

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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/958,598
FILING DATE:
ATTORNEY/AGENT INFORMATION:
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SEQUENCE CHARACTERISTICS:
LENGTH: 660 amino acids
TYPE: amino acid
TOPOLOGY: linear
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Best Local Similarity 93.0%;
Matches 227; Conservative
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STATE: WA
COUNTRY:
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181 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 232
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US-09-176-869-2
US-09-176-869-2
Sequence 2, Application US/09178869B
Farent No. 6197294
GENERAL INFORMATION:
APPLICANT: Horey, William F
APPLICANT: Hackey, William F
APPLICANT: Hammang, Joseph P.
APPLICANT: Baetge, E. Edward
ITLE OF INVENTION: CELL SURFACE-INDUCED MACROPHAGE ACTIVATION
FILE REFERENCE: 17810-013
CURRENT APPLICATION NUMBER: US/09/178,869B
CURRENT APPLICATION NUMBER: US/09/178,869B
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Wong, Should and Applicant: Wong, Should and Applicant: Hamehage, Joseph P. APPLICANT: Hammang, Joseph P. APPLICANT: Baetge, B. Edward
ATITLE OF INVENTION: CELL SURFACE-INDUCED MACROPHAGE ACTIVATION FILE REFERENCE: 17810-043
CURRENT APPLICATION NUMBER: US/09/761,413
CURRENT FILING DATE: 1999-10-26
PRIOR FILING DATE: 1999-10-26
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Pred. No. 1.9e-95;
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40.0%; Score 1225; DB 4;
Best Local Similarity 97.0%; Pred. No. 1.9e-95;
Matches 225; Conservative 3; Mismatches 4;
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Patent No. 6506891
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SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches 225; Conservative
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US-09-178-869-2
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ORGANISM: Homo sapiens
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Best Local Similarity
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APPLICANT: Tao, Weng
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US-09-761-413-2
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62 GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAK 121
                                                                                                         122 GQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDS 181
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                                                                        126 VQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDS
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Pred. No. 1.1e-95;
3; Mismatches 4; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/595,043A
FILING DATE: 31-JAN-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                               US-08-595-043A-50
; Sequence 50, Application US/08595043A
; Patent No. 5935824
; GENERAL INFORMATION:
; APPLICANT: SGARLATO, GRECORY D.
; TITLE OF INVENTION:
; NUMBER OF SEQUENCES: 90
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: MEDLEN & CARROLL
; STREET: 220 MONTGOMERY STREET, SUITE 2200
                                                                                                                                                                                                                                                                      246 GGGSFTPPTVKILQSSCDGGGHFPPTIQLLCLVSG 280
                                                                                                                                                                                                                                                                                                                     233 GGGTY-----SC---HFGP-LTWVCKPQG 252
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THY: SAN FRANCISCO
STATE: CALIFORNIA
COUNTRY: UNITED STATES OF AMERICA
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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NAME: CARROLL, PETER G.
REGISTRATION NUMBER: 32,837
REFERENCE/DOCKET NUMBER: SGA
TELECOMMUNICATION INFORMATION:
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Best Local Similarity 97.0%;
Matches 225; Conservative 3
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INFORMATION FOR SEQ ID NO: 50: SEQUENCE CHARACTERISTICS:
LENGTH: 232 amino acids
TYPE: amino acid
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                        160 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 219
                                                                                                                                                                                                                                                                                                                                                                                                                               220 ISKAKGOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP 279
                                                                                                                              100 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRIPEVTCVVVDVSHEDPEVKF
                                                                                                                                                                                                                                                                                                                                                                 121 ISKAKVOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP
                                                                         1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
Gaps
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STATE: C
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                                                                                                                                             121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180
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                                                             100 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF 159
                                                                                                                                                                                                                                                 220 ISKAKGOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP
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                         1 EPKSCDKTHTCPPCPAPELLGGPSVPLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
                                                                                                                        61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 40.0%; Score 1225; DB 4; Length 360; Best Local Similarity 97.0%; Pred. No. 2.1e-95; Matches 225; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 11, Application US/09180100
; Batent No. 6306395.
GENERAL INFORMATION:
APPLICANT: NAKAMURA, No. 630639510
APPLICANT: NAKAMURA, No. 630639510
; TILE OF INVENTION: NOVEL FAS ANTIGEN DERIVATIVE
; FILE REFERENCE: 1110-207P
; CURRENT FILING DATE: 1998-11-02
; EARLIER APPLICATION NUMBER: US/09/180,100
; EARLIER APPLICATION NUMBER: PCT/JP97/01502
; MUMBER OF SEQ ID NOS: 25
; SOUTWARE: Patentin Ver. 2.0
; SEQ THANGE: 360
; LENGTH: 360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7, Application US/08236311
Patent No. 5565335
GENERAL INFORMATION: Daniel J.
APPLICANT: Capon, Daniel J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESSE:
ADDRESSES: Generatech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: PRT
ORGANISM: Homo sapiens
US-09-180-100-11
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US-09-180-100-11
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COMPUTER, READBLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk COMPUTER; IEM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/236,311
FILING DATE: 02-MAY-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/936190
FILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
APPLICATION DA
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40.0%; Score 1225; DB 1;
Best Local Similarity 97.0%; Pred. No. 2.2e-95;
Matches 225; Conservative 3; Mismatches 4;
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Sequence 7, Application US/08457918;
Patent No. 6117655;
GENERAL INFORMATION:
APPLICANT: Capon, Daniel J.
APPLICANT: Gagory, Timothy J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSE: Genentech, Inc.;
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Hasak, Janet E.
REGISTRATION NUMBER: 28,616
REFERENCE/DOCKET NUMBER: 4441
TELECOMMUNICATION INFORMATION:
TELEPAX: 415/92-981
TELER: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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cch completed: August 18, 2004, 01:00:27 time : 23.8412 secs
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                                                                                                                                                          TYPE: PRT
CORGANISM: Homo sapiens
US-09-180-100-22
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Best Local Similarity
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Pred. No. 2.2e-95;
3; Mismatches 4; Indels
                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/457,918
FILING DATE: 1-JUN-1995
CLASSIFFCATION: 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/236311
FILING DATE: 02-MY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/36190
FILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/42777
FILING DATE: 18-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/250785
FILING DATE: 28-SEP-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/104329
FILING DATE: 02-OCT-1987
ATTOMNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 22, Application US/09180100
Patent No. 6306395
GENERAL INFORMATION
APPLICANT: NACAMURA, No. 6306395io
APPLICANT: NACAMURA, No. 6306395io
APPLICANT: NACATA, Shigekazu
ITLE OF INVENTION: NOVEL FAB ANTIGEN DERIVATIVE
FILE REFERENCE: 1110-207P
CURRENT APPLICATION NUMBER: US/09/180,100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Kubinec, Jeffrey S.
REGIGTRATION NUMBER: 36,575
REFERENCE/DOCKET NUMBER: P0444P1C3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-8228
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 371 amino acids
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Best Local Similarity 97.0%;
Matches 225; Conservative
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California
: USA
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TOPOLOGY: linear
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US-09-180-100-22
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265 ISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 324
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CURRENT FILING DATE: 1998-11-02
EARLIER APPLICATION NUMBER: PCT/JP97/01502
EARLIER FILING DATE: 1997-05-01
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 22
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August 18, 2004, 00:59:09; Search time 61.4175 Seconds (without alignments) 2908.366 Million cell updates/sec
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| Ggn2_6/prodata/1/pubpaa/USO7_PUBCOMB.pep:*
| Cgn2_6/prodata/1/pubpaa/PCT_NEW_PUB.pep:*
| Ggn2_6/prodata/1/pubpaa/PCT_NEW_PUB.pep:*
| Ggn2_6/prodata/1/pubpaa/USO6_NEW_PUB.pep:*
| Ggn2_6/prodata/1/pubpaa/USO7_NEW_PUB.pep:*
| Ggn2_6/prodata/1/pubpaa/USO8_NEW_PUB.pep:*
| Ggn2_6/prodata/1/pubpaa/USO8_NEW_PUB.pep:*
| Ggn2_6/prodata/1/pubpaa/USO8_PUBCOMB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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Result No.	Score	Query Match	Query Match Length DB	DB	ID	Description
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7	3060	100.0		12	US-10-000-439-7	Sequence 7, Appli
m	1775	58.0		13	US-10-047-542-45	Sequence 45, Appl
4	1775	58.0		14	US-10-214-524-37	Sequence 37, Appl
Ŋ	1775	58.0		14	US-10-050-902-176	Sequence 176, App
9	1775	58.0		14	US-10-050-898-176	Sequence 176, App
7	1766	57.7		10	US-09-847-208-5	Sequence 5, Appli
ω	1766	57.7		12	US-10-000-439-5	Sequence 5, Appli
σ	1766	57.7		σ	US-09-916-230-1	Seguence 1, Appli
10	1766	57.7		σ	US-09-949-375A-1	Sequence 1, Appli
11	1766	57.7		13	US-10-047-542-60	Sequence 60, Appl
12	1755	57.4		σ	US-09-949-375A-7	Sequence 7, Appli
13	1729	56.5		14	US-10-207-655-334	Sequence 334, App
14	1707	55.8	320	10	US-09-847-208-6	Sequence 6, Appli
15	1707	55.8		12	US-10-000-439-6	Seguence 6, Appli

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Sequence Sequence Sequence	Sequence Sequence Sequence Sequence	Sequence 8, Sequence 10 Sequence 1 Sequence 1	Sequence Sequence Sequence Sequence	sedneboes Sedneboes Sedneboes Sedneboes	equenc equenc equenc	Sequence Sequence Sequence Sequence
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16 11 19	2222	22222	33028	3 3 3 3 3 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4	0 K K 4 4	4 4 4 4 2 6 4 0

ALIGNMENTS

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61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMVGKEYKCKVSNKALPAPIBKT 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFVPSDIAVEWESNGQPENNYKTTP 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF 60
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                                                                                                                                                                                                                                                                                                                                                                                                    ; CTHER INFORMATION: Fusion between hinge-CH2-CH3 (1gG1) to CH2-CH3-CH4; OTHER INFORMATION: (1gE)
US-09-847-208-7
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Best Local Similarity 100.0%; Pred. No. 7.8e-208;
Matches 569; Conservative 0; Mismatches 0; Indels 0;
       Sequence 7, Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION:
APPLICANT: Sharon, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
CURRENT APPLICATION VUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Unknown
JS-09-847-208-7
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RESULT 3
US-10-047-542-45
Squence 45, Application US/10047542
Publication No. US20020168367A1
GENERAL INFORMATION:
APPLICANT: LARRICK, JAMES W.
APPLICANT: WFOOFF, KEITH L.
TITLE OF INVENTION: AND BACTERIAL DISEASES
FILE REPREBENCE: 203005.0004.C1F1
CURRENT APPLICATION NUMBER: 0004.C1F1
CURRENT APPLICATION NUMBER: PCT/US01/13932
PRIOR PILING DATE: 2001-10-26
PRIOR APPLICATION NUMBER: 60/200,298
PRIOR APPLICATION NUMBER: 60/200,298
PRIOR PILING DATE: 2000-04-28
NUMBER OF SEQ ID NOS: 101
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 45
LENGTH: 574
TENETR: FIL
                                                                                                                                                                                                                                                                                                                                                                             181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGKVEGGGGSG 240
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                                                           241 GGGSGGGGSFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVD
                                                                                                                                                                                                                                                                                                     421 VISTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRD
                                                                                                                 LSTASTIQEGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSA
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                                                                                                                                                      LSTASTIQEGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSA
                                                                                                                                                                                                YLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLT
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                                                                                                                                                                                                                                                                                                                                                                                                                                   KDEFICRAVHEAASPSQTVQRAVSVNPGK 569
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Best Local Similarity
Matches 351; Conserv
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121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180
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                                                           GGGSGGGGSFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVD
                                                                                                                                                                                                                                                                          YLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7, Application US/10000439;
Publication No. US20030064063A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR
TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR
TITLE OF INVENTION: TEARWENT OF INVUNE DISEASES
CURRENT FILING DATE: 2001-10-24
PRIOR PLING DATE: 2001-10-24
PRIOR PLING DATE: 2001-0-01
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PASISEQ for Windows Version 4.0
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           541 KDEFICRAVHEAASPSQTVQRAVSVNPGK 569
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Best Local Similarity 100.
Matches 569; Conservative
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ORGANISM: Unknown
FEATURE:
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RESULT 6
US-10-050-898-176
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                                                                                                                                                                                                                                                                                             Sequence 37, Application US/10214524

Publication No. US20030073142A1

Publication No. US20030073142A1

GENERAL INFORMATION: US20030073142A1

APPLICANT: Chen, Swey-Shen Alex

APPLICANT: Yang, Yong-Min

APPLICANT: Barankiewicz, Theresa J.

APPLICANT: Chen, Zhong

TITLE OF INVENTION: IMMUNGICBULIN E VACCINES AND METHODS OF USE THEREOF

FILE REFERENCE: IGE-00101.P.1.1

CURRENT APPLICATION NUMBER: US/10/214,524

PRIOR FILING DATE: 2002-08-08

PRIOR FILING DATE: 2001-08-13

NUMBER OF SEQ ID NOS: 61

SOFTWARE: Patentin Version 3.1

SEQ ID NO 37
                                                                                                         535
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              540
RGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQR 420
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                                                                                                     476 PGSRDKRTLACLIQNFMPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 120 TISKAKVOPREPOVYTLPPSRDELTKNOVSLT--CLVKGFYPSDIAVEWESNGOPENNYK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       178 TTP-PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHY-QQRSLSLSPGKVEG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             236 GGGSGGGGGGGGFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        356 RGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             416 NGTLTVTSTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEW
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                                 416 NGTLTVTSTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEW
                                                                   421 NGTLTVTSTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEW
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            58.0%; Score 1775; DB 14; 77.3%; Pred. No. 5.4e-117; ive 17; Mismatches 60;
                                                                                                                                                                           536 AEWEOKDEFICRAVHEAASPSOTVORAVSVNPGK 569
                                                                                                                                                                                                   541 AEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 574
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, ORGANISM: Human (Homo sapiens)
US-10-214-524-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 77.3%
Matches 351; Conservative
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120 TISKAKVQPREPQVYTLPPSRDELTKNQVSLT--CLVKGFYPSDIAVEWESNGQPENNYK 177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     236 GGGSGGGGGGGFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      301 VMDVDLSTASTTQEGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       361 RGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            178 TTP-PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHY-QQRSLSLSPGKVEG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              356 RGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEBKQR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 58.0%; Score 1775; DB 14; Length 574; Best Local Similarity 77.3%; Pred. No. 5.4e-117; Matches 351; Conservative 17; Mismatches 60; Indels 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     536 AEWEOKDEFICRAVHEAASPSQTVQRAVSVNPGK 569
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                                                                                                GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Renner, Wolfgang A.

APPLICANT: Bachmann, Martin

APPLICANT: Bachmann, Martin

APPLICANT: Bachmann, Fatrick

APPLICANT: Becher, Frenziska

APPLICANT: Bechel, Peter

APPLICANT: Pioseek, Christine

TITLE OF INVENTION: Molecular Antigen Array

FILE REPRENCE: 1700.019004

CURRENT PILING DATE: 2002-01-18

PRIOR FILING DATE: 2001-05

PRIOR PELICATION NUMBER: US 60/262,379

PRIOR FILING DATE: 2001-05

PRIOR APPLICATION NUMBER: US 60/26,998

PRIOR FILING DATE: 2001-0-05

PRIOR APPLICATION NUMBER: US 60/326,998

PRIOR FILING DATE: 2001-10-05

PRIOR APPLICATION NUMBER: US 60/326,998

PRIOR APPLICATION NUMBER: US 60/331,045
Sequence 176, Application US/10050902
Publication No. US20030175290A1
GENERAL INFORMATION:
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129 REPOVYTLPPSRDELTKNOVSLT -- CLVKGFYPSDIAVEWESNGOPENNYKTTP - PVLDS 185
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               62 SGHYATISLITV-SGAWAK-QMFTCRVAHTPSSTDWVDNKTFSVC------
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              105 --SRDFTPPTVKILQSSCDGGGHPPPTIQLLCLVSGYTPGTINITWLEDGQVMDVDLSTA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 427;
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                                                                                                                                   APPLICANT: ZAMON, AND TEACH APPLICANT: ZAMON, TEACH APPLICANT: ZAMON, TEACH APPLICANT: ZAMON, TO ASSOCIATE AND TREATMENT OF TITLE OF INVENTION: EUSINON MOLECULES AND TREATMENT OF TITLE OF INVENTION: 19E-MBIATED ALLERGIC DISEASES, FILE REFERENCE: UG7.002A, CURRENT APPLICATION NUMBER: US/09/847,208, CURRENT FILING DATE: 2001-05-01, NUMBER OF SEQ ID NOS: 177 SOFTWARE: PASUSEQ for Windows Version 4.0 SEQ ID NOS: 177 LENGTH: 427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/10000439
| Sequence 5, Application US/10000439
| Publication No. US20030064063A1
| GENERAL INPORMATION:
| APPLICANT: SAXON, Andrew
| TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR
| TITLE OF INVENTION: TREATMENT OF INMUNE DISEASES
| FILE REFERENCE: UCOG-7.004A
| FILE REPERENCE: UCOG-7.004A
| PRIOR FILING DATE: 2001-10-24
| PRIOR PLILING DATE: 2001-05-01
| NUMBER OF SEQ ID NOS: 13
| NUMBER OF SEQ ID NOS: 13
| SOFTWALE: FASISEQ for Windows Version 4.0
| SENGTH: 427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 57.7%; Score 1766; DB 10; Best Local Similarity 78.0%; Pred. No. 1.6e-116; Matches 347; Conservative 17; Mismatches 57;
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Sequence 5, Application US/09847208 Publication No. US20030082190A1 GENERAL INFORMATION:
                                                                                                                APPLICANT: Saxon, Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) ORGANISM: Homo sapiens
US-09-847-208-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 58.0%; Score 1775; DB 14; Length 574; Best Local Similarity 77.3%; Pred. No. 5.4e-117; Matches 351; Conservative 17; Mismatches 60; Indels 26
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GENERAL INFORMATION:
APPLICANT: Remer, Wolfgang A.
APPLICANT: Tissor, Alain
APPLICANT: Tissor, Alain
APPLICANT: Tissor, Alain
APPLICANT: Sether, Patrick
APPLICANT: Sebbel, Peter
APPLICANT: Schoel, Peter
APPLICANT: Ortmann, Rainer
APPLICANT: Ortmann, Rainer
APPLICANT: Lechner, Peter
APPLICANT: Lechner, Rainer
APPLICANT: Lechner, Rainer
APPLICANT: Loud Rainer
APPLICANT: Loud Rainer
APPLICANT: Frey, Peter
APPLICANT: Frey, Peter
APPLICANT: Frey, Peter
APPLICANT: Stanfenbiel, Matthias
APPLICANT: Matthias
APPLICANT: Stanfenbiel, Matthias
APPLICANT: Stanfenbiel, Matthias
APPLICANT: Stanfenbiel, Matthias
APPLICANT: Matthias
APPLICANT: Stanfenbiel, Matthias
APPLICANT: Matthias
APPLICAN
          Sequence 176, Application US/10050898
Publication No. US20030175711A1
GENERAL INFORMATION:
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RESULT 7 US-09-847-208-5

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63 SGHYATISLLTV-SGAWAK-QMFTCRVAHTPSSTDWVDNKTFSVC------- 105
                                                                                                              106 --SRDFTPPTVKILQSSCDGGGHPPTIQLLCLVSGYTPGTINITWLEDGOVMOVDLSTA 163
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                                                                                                                                                                   305 STTQEGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSR
                                                                                                                                                                                                                  164 STTÓEGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSR
                                                                                                                                                                                                                                                                       365 PSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLTVTST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  485 ACLIQNEMPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEF
                                                               245 GGGGSFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVDLSTA
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Patent No. US20020172673A1
GENERAL INFORMATION:
APPLICANT: KLYSNER, Steen et al.
TITLE OF INVENTION: METHOD FOR DOWN-REGULATING IGE
FILE REFERENCE: 3631-0111P
CURRENT APLICATION NUMBER: US/09/949,375A
CURRENT FILING DATE: 2002-01-18
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PatentIn version 3.1
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NAME/KEY: MISC FEATURE
LOCATION: (315)...(323)
OTHER INFORMATION: Epitope including C3C4 linker
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: (205)..(219)
OTHER INFORMATION: Epitope including C2C3 linker
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LOCATION: (11)..(116)
FOTHER INFORMATION: Human IgE heavy chain Cl d
FOTHER INFORMATION: Human IgE heavy chain Cl d
FOTHER INFORMATION: LOCATION:
LOCATION: (209)..(216)
FEATURE INFORMATION: Linker between domains C2
FEATURE:
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OTHER INFORMATION: Epitope in FG loop
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OTHER INFORMATION: Epitope
FEATURE:
NAME/KEY: MISC_FEATURE
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OTHER INFORMATION: Epitope
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NAME/KEY: MISC_FEATURE
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US-09-949-375A-1
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| Patent No. US20020146422A1
| GENERAL INFORMATION
| APPLICANT: Bachmann, Martin F.
| APPLICANT: Renner, Wolfgang A.
| TITLE OF INVENTION: Compositions for Inducing Self-Specific Anti-IgE
| TITLE OF INVENTION: Antibodies and Uses Thereof
| TITLE OF INVENTION: Antibodies and Uses Thereof
| TITLE OF INVENTION: Antibodies and Uses Thereof
| TITLE OF INVENTION: ANTIBODIE: 2001-07-27
| PRICA PAPLICATION NUMBER: US 60/221,841
| PRICA PAPLICATION NUMBER: US 60/221,841
| PRICA PAPLICATION NUMBER: US 60/221,841
| PRICA PAPLICATION UNDER: 2000-07-28
| NUMBER OF SEQ ID NOS: 35
| SOGTWARE: Patentin Version 3.0
| SEQ ID NO 1
                                                                                                                                                                                                                129 REPOVYTLPPSRDELTKNOVSLT -- CLVKGFYPSDIAVEWESNGQPENNYKTTP-PVLDS
                                                                                                                                                                                                                                                                 3 OSPSVFPLTRCCKNIPSNATSVTLGCLATGYFPEPVMVTWDT-GSLNGTTMTLPATTLTL
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                                                                                                                                                                   Gaps
                                                                                                                                                                   Indels 24;
                                                                                                                                                                                                                                                                                                                                                     62 SGHYATISLLTV-SGAWAK-QMFTCRVAHTPSSTDWVDNKTFSVC------
                                                                                                                 Length 427;
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                                                                                                         57.7%; Score 1766; DB 12;
78.0%; Pred. No. 1.6e-116;
iive 17; Mismatches 57;
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                                                                                                      Query Match
Best Local Similarity 78.0%
Matches 347; Conservative
TYPE: PRT
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 347; Conserve
           ; TYPE: PRT
; ORGANISM: HC
US-10-000-439-5
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ORGANISM: Homo sapiens
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Sequence 60, Application US/2020168367A1

Fublication No. US2020168367A1

SEDERAL INFORMATION:
APPLICANT: LARRICK, MAMES W.
TITLE OF INVENTION: NOVEL INVINOADHESINS FOR TREATING AND PREVENTING VIRAL
TITLE OF INVENTION: NOVEL INVINOADHESINS FOR TREATING AND PREVENTING VIRAL
TITLE OF INVENTION: NOVEL 105/10/047,542

CURRENT APPLICATION NUMBER: 2001-10-26

PRIOR APPLICATION NUMBER: PCT/US01/13932

PRIOR APPLICATION NUMBER: 60/200,298

PRIOR APPLICATION NUMBER: 60/200,298

PRIOR APPLICATION NUMBER: 60/200,298

PRIOR APPLICATION NUMBER: 60/200,298

NUMBER OF SEQ ID NOS: 101

SEQ ID NO SEQ ID NOS: 101

SEQ ID NO 60

LENGTH: 428
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STIQEGELASIQSELTLSQKHWLSDRIYICQVIYQGHIFEDSIKKCADSNPRGVSAYLSR 364
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                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                   24;
                                                                                                                                                                                                                                                                                                                                                                       Length 428;
                                                                                                                                                                                                                                                                                                                                                                    Query Match
57.7%; Score 1766; DB 9; Length 42
Best Local Similarity 78.0%; Pred. No. 1.6e-116;
Matches 347; Conservative 17; Mismatches 57; Indels
                                    FEATURE:

NAME/KEY: DOMAIN

LOCATION: (321)...(422)

OTHER INFORMATION: Human IGE heavy chain C4 domain

FEATURE:

NAME/KEY: DOMAIN

LOCATION: (217)...(316)

OTHER INFORMATION: Human IGE heavy chain C3 domain

FEATURE:

NAME/KEY: DOMAIN

COTHER INFORMATION: Human IGE heavy chain C3 domain

COTHER INFORMATION: Human IGE heavy chain C2 domain

US-09-949-375A-1
                      Ω
LOCATION: (317)..(320)
OTHER INFORMATION: Linker between domains C3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        404 ICRAVHEAASPSQTVQRAVSVNPGK 428
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186 VGSFFLYSKLTVDXSRWQQGNVFSCSVMHEALHNHY-QQRSLSLSPGKVEGGGGSGGGGS 244
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                                                                                                              305 STTOEGELASTOSELTLSOMHWLSDRTYTCOVTYOGHTFEDSTKKCADSNPRGVSAYLSR
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                                                                                                                                                                                                                                                                        245 GGGGSFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVDLSTA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRDKRTL
                                                                                                                                                                                                                                                                                                                                                                                                                                                      PSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLTVTST
                                        24; Gaps
Length 428;
                                        Indels
                                                                                                                                                                                                            Query Match 57.7%; Score 1766; DB 13; Best Local Similarity 78.0%; Pred. No. 1.6e-116; Matches 347; Conservative 17; Mismatches 57;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: KLYSNER, Steen et al.
TITLE OF INVENTION: METHOD FOR DOWN-REGULATING IGE
FILE REFERENCE: 3631-0111P
CURRENT APPLICATION NUMBER: US/09/949,375A
CURRENT FILING DATE: 2002-01-18
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: DOMAIN
LOCATION: (321)..(422)
OTHER INFORMATION: IGE heavy chain C4 domain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 545 ICRAVHEAASPSQTVQRAVSVNPGK 569
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OTHER INFORMATION: IGE heavy chain C3
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: (11)..(106)
OTHER INFORMATION: IGE heavy chain Cl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-949-375A-7

'Sequence 7, Application US/09949375A

'Patent No. US20020172673A1

'GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: DOMAIN
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; OTHER INFORMATION: fusion polypeptide US-10-207-655-334
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                                                                                                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 14
US-09-847-208-6
                                                                                                                                                                                                                    FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          106 --SRDFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVDLSTA 163
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   284 LPVGTRDWIEGETYOCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRDKRTL 343
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 9; Length 441;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  57.4%; Score 1755; DB 9; Length 4 77.9%; Pred. No. 1e-115; Live 17; Mismatches 57; Indels
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                                                                                                                                                                                   NAME/KEY: MISC FEATURE
LOCATION: (205)..(219)
JTHER INFORMATION: Epitope including C2C3 linker
                                                                                                                                                                                                                                                                     :ON: (315)..(323)
INFORMATION: Epitope including C3C4 linker
                                                                                           S
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                                                                                           between domains
                                                                                                                                         ION: (318)..(320)
INFORMATION: Linker between domains
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OTHER INFORMATION: Epitope in DE loop
                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: MISC FEATURE
LOCATION: (301)...(311)
COTER INFORMATION: Epitope in FG loop
US-09-949-375A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ICRAVHEAASPSQTVQRAVSVNP 567
           LOCATION: (421)
OTHER INFORMATION: MIGIS fragment
FEATURE:
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Best Local Similarity 77.9%
Matches 345; Conservative
                                                                                                                                                                                                                                                                                                            NAME/KEY: MISC FEATURE
LOCATION: (244)..(251)
OTHER INFORMATION: Epitope
                                                                                         OTHER INFORMATION: Linker
                                                                                                                                                                                                                         OTHER TRAUME:
NAME/KEY: MISC FEATURE
TATALON: (318)...(320)
                                                           NAME/KEY: MISC FEATURE LOCATION: (209)..(216)
                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: MISC FEATURE LOCATION: (272)..(280)
DOMAIN
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                                                                            LOCATION
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77 SGVPARFSGSGSGTSYS-LTISRVEAEDAATYYC-------QÓWSFNPPTFGAGTK 124
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 425 KPVNHSTRKEEKORNGTLTVTSTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGP 484
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          126 VQPREPQVYTLPPSRDELTKNQVSLTCLVKG-----FY---PSDIAVEWESNGQPENNY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             25 VLSQSPAILSASPG-----EKVTMTCRASSSVSYMHWYQQKPGSSPKPWIY--APSNLA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       177 KTTPPVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSL---SLSPG--
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                125 LELKGGGGGGGGGGGGGGGAYLQQSGAELVRPGASVKMSCKASGYTFTSYNMHWVKQT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 245 YYSNSYWYFDVWGTGTTVTVSDHVCSRDFTPPTVKILQSSCDGGGHFPPTIQLLCLVSGY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     282 TPGTINITWLEDGQVMDVDLSTASTTQEGELASTQSELTLSQKHWLSDRTYTCQVTYQGH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
Sequence 334, Application US/10207655
Publication No. US20030118592A1
GENERAL INFORMATION:
APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Hayden-Ledbetter, Martha S.
APPLICANT: Hayden-Ledbetter, Martha S.
APPLICANT: Hayden-Ledbetter, Martha S.
APPLICANTON: BINING DOMAIN-INMUNOGLOBULIN FUSION PROTEINS
FILE REFERENCE: 39069-401C1
CURRENT APPLICATION UNMER: US/10/207,655
NUMBER OF SEQ ID NOS: 426
SOFTWARE: Patentin version 3.0
SEQ ID NO 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels 164;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    522 GSGFFVFSRLEVTRAEWEOKDEFICRAVHEAASPSOTVORAVSVNPGK 569
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APPLICANT: Zhang, Ke
APPLICANT: Zhong, Septicant Zhu, Turantion: FUSION MOLECULES AND TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 56.5%; Score.1729; DB 14; Best Local Similarity 60.9%; Pred. No. 9.9e-114; Matches 358; Conservative 15; Mismatches 51;
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RESULT 13 US-10-207-655-334

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Search completed: August 18, 2004, 01:12:42 Job time : 63.4175 secs
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TITLE OF INVENTION: TUBOR MOLECULES AND METHODS FOR; TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES; FILE REFERENCE: UCOG7.0044; CURRENT APPLICATION NUMBER: US/10/000,439; CURRENT FILING DATE: 2001-05-01; PRIOR APPLICATION NUMBER: US 09/847,208; PRIOR FILING DATE: 2001-06-01; NUMBER OF SEQ ID NOS: 13; SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 6; SEQ ID NO 6; TUBOR HIMO SAPIENT NUMBER: DRT CORRANTS HOMO SAPIENT NUMBER: DRT CORRANTS HOMO SAPIENT NUMBER: DRT CORRANTS HOMO SAPIENS HOMO SAPIENS
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES FILE REFERENCE: UGC7.002A CURRENT APPLICATION NUMBER: US/09/847,208 CURRENT FILING DATE: 2001.05-01 NUMBER OF SEQ ID NOS: 177 SOFTHARE: PastSEQ for Windows Version 4.0 SEQ ID NO 5.05 DE NO 5.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 55.8%; Score 1707; DB 10; Best Local Similarity 100.0%; Pred. No. 1.6e-112; Matches 320; Conservative 0; Mismatches 0;
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; ORGANISM: Homo sapiens
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1 FTPPTVKILQSSCDGGGHFP......HEAASPSQTVQRAVSVNPGK-320
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-949-375A-4
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US-09-401-375A-6
US-09-401-336-1
4 US-10-207-655-329
6 US-10-207-655-329
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1 US-10-050-998-176
1 US-10-050-988-176
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1 US-10-050-988-176
1 US-10-152-180-13
1 US-10-153-180-13
1 US-10-176-664-8
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ALIGNMENTS

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Sequence 6, Application US/09847208
| Publication No. US20030082190A1
| GENERAL INFORMATION:
| APPLICANT: Zhang, Ke
| APPLICANT: Zhang, Ke
| APPLICANT: Zhang, Ke
| TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
| TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES
| TITLE OF INVENTION: US6.002A
| TITLE OF INVENTION: US6.002A
| CURRENT APPLICATION NUMBER: US/09/847,208
| CURRENT PILING DATE: 2001-05-01
| NUMBER OF SEQ ID NOS: 177
| SOFT UR NOS: 177
| SOFT UR NOS: 177
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61 GELASTOSELTLSQMHWLSDRTYTCQVTYQGHTPEDSTKKCADSNPRGVSAYLSRPSPFD 120
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100.0%; Score 1707; DB 9;
Best Local Similarity 100.0%; Pred. No. 1.8e-139;
Matches 320; Conservative 0; Mismatches 0;
                                                                                                                                                                          LOCATION: (8)..(103)
OTHER INFORMATION: Human IGE heavy chain C2 domain
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                               C4 domain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Epitope including C3C4 linker FEATURE:
NAME/KEY: MISC FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: MISC FEATURE
LOCATION: (100)..(114)
OTHER INFORMATION: Epitope including C2C3 linker
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: (104)..(111)
OTHER INFORMATION: Linker between domains C2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ខ
                                                                                                                                                                                                                                                                                   LOCATION: (112)..(211)
OTHER INFORMATION: Human IGE heavy chain C3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Linker between domains FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: (216)...(317)
OTHER INFORMATION: Human IGE heavy chain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; LOCATION: (196)...(206)
; OTHER INFORMATION: Epitope in FG loop
US-09-949-375A-2
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OTHER INFORMATION: Epitope in BC loop
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SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 323
TYPE: PRT
ORGANISM: homo sapiens
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OTHER INFORMATION: Epitope
                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
NAME/KEY: MISC_FEATURE
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                                                                                                                                    FEATURE:
NAME/KEY: DOMAIN
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                                                                           241 NFMPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEFICRAV 300
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                                                                                                                                                                                                                                                                                                                                                 postronovasses Application US/10000439

Publication No. US20030064063A1

GENERAL INFORMATION:

APPLICANT: Saxon, Andrew

TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR

TITLE OF INVENTION: TREATMENT OF INMUNE DISEASES

FILE REPERBNCE: UC067,00439

CURRENT APPLICATION NUMBER: US/10/000,439

CURRENT FILING DATE: 2001-10-24

PRIOR FILING DATE: 2001-10-24

NUMBER OF SEQ ID NOS: 13

SOFTWARE: FastSEQ for Windows Version 4.0

SOFTWARE: 720
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Patent No. US20020172673A1
GENERAL INFORMATION:
GENERAL INFORMATION:
FILLE OF.INVENTION: METHOD FOR DOWN-REGULATING IGE
FILE REFREENCE: 3611-0111P
CURRENT APPLICATION NUMBER: US/09/949,375A
CURRENT FILING DATE: 2002-01-18
NUMBER OF SEQ ID NOS: 38
                                                                                                                                                                                  301 HEAASPSQTVQRAVSVNPGK 320
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ORGANISM: Homo sapiens
US-10-000-439-6
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US-09-949-375A-2
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US-10-000-439-6
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                                                                  1 FTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVDLSTASTTQE
                                                                                                4 FTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQVMDVDLSTASTTQE
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  Pred. No. 1.8e-139;
; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Hellman, Lars T.
TITLE OF INVENTION: ENHANCED VACCINES
FILE REPERENCE: 1023/006001
CURRENT APPLICATION NUMBER: US/09/401,636
CURRENT FILING DATE: 1999-09-22
PRIOR APPLICATION NUMBER: US 60/106,652
PRIOR FILING DATE: 1998-11-02
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    301 HEAASPSQTVQRAVSVNPGK 320
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; Sequence 1, Application US/09401636
; Patent No. US20010038843A1
; GENERAL INFORMATION:
  Best Local Similarity 100.0%; Pr
Matches 320; Conservative 0;
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ORGANISM: Artificial Sequence
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LENGTH: 331
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 323;
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                                                                         US-09-975A-4

Sequence 4, Application US/09949375A

Sequence 10. US20020172673A1

GENERAL INFORMATION:
APPLICANT: KLYSNER, Steen et al.
TITLE OF INVENTION: METHOD FOR DOWN-REGULATING IGE
FILE REFERENCE: 3631-0111P

CURRENT APPLICATION NUMBER: US/09/949,375A

CURRENT FILING DATE: 2000-01-18

NUMBER OF SEQ ID NOS: 38

SOFTWARE: Patentin version 3.1
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Sequence 6, Application US/09949375A

Patent No. US20020172673A1

GENERAL INFORMATION:
APPLICANT: KLYSNER, Steen et al.
TITLE OF INVENTION: METHOD FOR DOWN-REGULATING IGE
FILE REPERENCE: 3611-0111P

CURRENT APPLICATION NUMBER: US/09/949,375A

CURRENT FILING DATE: 2002-01-18

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PatentIn version 3.1
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304 HEAASPSQTVQRAVSVNPGK 323
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LENGTH: 323
TYPE: PRT
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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LENGTH: 323
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61 GELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPFD 120
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100.0%; Score 1707; DB 16;
Best Local Similarity 100.0%; Pred. No. 1.9e-139;
Matches 320; Conservative 0; Mismatches 0;
                                                                                                                                                             Score 1707; DB 14;
Pred. No. 1.9e-139;
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| Publication No. US20040076625A1
| CENERAL INFORMATION:
| APPLICANT: Hellman, Lars T.
| TITLE OF INVENTION: ENHANCED VACCINES
| FILE REFERENCE: 10223/006001
| CURRENT APPLICATION NUMBER: US/10/673,594
| CURRENT FILING DATE: 1999-09-22
| PRIOR PILING DATE: 1999-09-22
| PRIOR PILING DATE: 1999-11-02
| NUMBER OF SEQ ID NOS: 11
| SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                             OTHER INFORMATION: fusion polypeptide
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Best Local Similarity 100.0%; Pr
Matches 320; Conservative 0;
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                         TYPE: PRT
ORGANISM: Artificial
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LENGTH: 331
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100.0%; Score 1707; DB 14; Length 331;
Best Local Similarity 100.0%; Pred. No. 1.9e-139;
Matches 320; Conservative 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: Synthetically generated proteins
US-10-176-664-1
                                                                                                                                                                                 SQUENCE 1. Application US/10176664

Publication No. US20030031663A1

GENERAL INFORMATION:
TITLE OF INVENTION: ENHANCED VACCINES
FILE REFERENCE: 10223/006001

CURRENT APPLICATION NUMBER: US/10/176,664

CURRENT FILING DATE: 1999-09-22

PRIOR APPLICATION NUMBER: US 60/106,652

PRIOR APPLICATION NUMBER: US 60/106,652

PRIOR PILING DATE: 1999-09-22

NUMBER OF SEQ ID NOS: 11

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO!
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                              301 HEAASPSQTVQRAVSVNPGK 320
                                                                         312 HEAASPSOTVORAVSVNPGK 331
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US-10-207-655-329
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Gaps 0

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100.0%; Score 1707; DB 9;
100.0%; Pred. No. 2.6e-139;
ive 0; Mismatches 0;
      TREATMENT OF IMMUNE DISEASES
FILE REFERENCE: UC067,004A
CURRENT APPLICATION NUMBER: US/10/000,439
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: US 09/647,208
PRIOR PILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 13
SEQ ID NO 5
SEQ ID NO 5
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Best Local Similarity 100.
Matches 320; Conservative
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ORGANISM: Homo sapiens
US-10-000-439-5
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US-09-916-230-1
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                                                                  RDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRDKRTLACLIQ 240
      192 RDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEWPGSRDKRTLACLIQ 251
                                                                                                                                           241 NFMPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEFICRAV 300
                                                                                                                                                                     252 NFMPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEFICRAV 311
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                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: SAXON, Andrew
APPLICANT: SAXON, ANDREW
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
APPLICANT: Zhu, Daocheng
TITLE OF INVENTION: FUSEON MOLECULES AND TREATMENT OF
TITLE OF INVENTION: 1gE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UCG7.0029
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Mindows Version 4.0
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-000-439-5
; Sequence 5, Application US/10000439
; Publication No. US20030064063A1
; GENERAL INFONATION:
; APPLICANT: SAXON, Andrew
; TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HEAASPSQTVQRAVSVNPGK 320
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Matches 320; Conservative
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; Sequence 1, Application US/09916230
; Patent No. US20020146422A1
; GRERRAL INFORMATION:
    APPLICANT: Bachmann, Martin F.
; APPLICANT: Renner, Wolfgang A.
; TITLE OF INVENTION: Compositions for Inducing Self-Specific Anti-IgE
; TITLE OF INVENTION: Compositions and Uses Thereof
; TITLE OF INVENTION: Antibodies and Uses Thereof
; TITLE OF INVENTION: Antibodies and Uses Thereof
; CURRENT FILING DATE: 2001-07-27
; PRIOR APPLICATION NUMBER: US 60/221,841
; FRIOR FILING DATE: 2000-07-28
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: Patentin version 3.0
; SEQ ID NO. 1
                                                                                                                                                          108 FIPPIVKILQSSCDGGGHFPPFIQLLCLVSGYTPGTINITWLEDGQVMDVDLSTASTTQE
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Query Match
Best Local Similarity 100.0%; Pred. No. 2.6e-139;
Matches 320; Conservative 0; Mismatches 0; Indels 0;
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Sequence 60, Application US/10047542

Sequence 60, Application US/10047542

Publication No. US2020168367A1

GENERAL INFORMATION:

APPLICANT: LARRICK, JAMES W.

TITLE OF INVENTION: NOVEL IMMUNOADHESINS FOR TREATING AND PREVENTING VIRAL

TITLE OF INVENTION: NOVEL IMMUNOADHESINS FOR TREATING AND PREVENTING VIRAL

TITLE OF INVENTION: AND BACTERAL DISEASES

FILE REFERENCE: 030905.0004.CIP1

CURRENT APPLICATION NUMBER: US/10/047.542

CURRENT APPLICATION NUMBER: PCT/US01/13932

PRIOR FILING DATE: 2001-04-28

PRIOR FILING DATE: 2000-04-28

PRIOR FILING DATE: 2000-04-28

NUMBER OF SEQ ID NOS: 101

SOFTWARE: Patentin Ver. 2.1

LENGTH. 4.99
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                                                                                                                                                                                                                                                                Length 428;
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FEATURE:
NAME/KEY: DOMAIN
COCATION: (217)...(316)
OCHER INFORMATION: Human IGE heavy chain C3 domain
FEATURE:
NAME/KEY: DOMAIN
LOCATION: (113)...(208)
COTHER INFORMATION: Human IGE heavy chain C2 domain
US-09-949-375A-1
                                                                                                                                                                                                                                                             Query Match 100.0%; Score 1707; DB 9; Best Local Similarity 100.0%; Pred. No. 2.6e-139; Matches 320; Conservative 0; Mismatches 0;
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ORGANISM: Homo sapiens
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US-10-047-542-60
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                                   169 GELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPFD
                                                                                                                             229 LFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKQRNGTLTVTSTLPVGT
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  GELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPFD
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NUMBER OF SEQ ID NOS: 38
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1.
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OTHER INFORMATION: Epitope including C2C3 linker BEATURE:
NAME/KER:
NAME/KER:
OCHER INFORMATION: Epitope including C3C4 linker BEATURE:
NAME/KEY:
NAME/KEY:
NAME/KEY:
NAME/KEY:
NAME/KEY:
NAME/KEY:
NAME/KEY:
NAME/KEY:
OTHER INFORMATION: Epitope in BC loop
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LOCATION: (321)..(422)
OTHER INFORMATION: Human 19E heavy chain C4 domain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PAMBEKEY:
LOCATION: (11)...(116)
OTHER INFORMATION: Human 19E heavy chain C1 domain
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NAME/KEY: MISC FEATURE
LOCATION: (209)...(216)
OTHER INFORMATION: Linker between domains C2 and FEATURE:
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LOCATION: (317)..(320)
OTHER INFORMATION: Linker between domains C3
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NAMEY-KEY: MISC_FEATURE
LOCATION: (301)..(311)
OTHER INFORMATION: Epitope in FG loop
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LOCATION: (272)..(280)
OTHER INFORMATION: Epitope
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ORGANISM: homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                              349 NFMPEDISVQWLHNEVQLPDARHSTTQPRKTKGSGFFVFSRLEVTRAEWEQKDEFICRAV 408
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169 GELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPFD 228
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OTHER INFORMATION: Fusion between hinge-CH2-CH3 (IgG1) to CH2-CH3-CH4
OTHER INFORMATION: (IgE)
US-09-847-208-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 7, Application US/09847208
Publication No. US20030082190A1
GENERAL INFORMATION:
APPLICANT: SAXON, Andrew
APPLICANT: SAXON, Andrew
APPLICANT: Chang, Ke
APPLICANT: Chang, Ke
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: LIGE-MEDIATED ALLERGIC DISEASES
TITLE OF INVENTION: LIGE-MEDIATED ALLERGIC DISEASES
TITLE REFERENCE: UG67.002A
CURRENT APPLICATION NUMBER: US/09/847,208
CURRENT PLING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SEQ ID NO 7
SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HEAASPSQTVQRAVSVNPGK 428
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Best Local Similarity 100.0%;
Matches 320; Conservative 0
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ORGANISM: Unknown
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Search completed: August 18, 2004, 01:12:40

Job time : 35.5406 secs

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Sequence 3, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 7, Appli
Sequence 7, Appli
Sequence 10, Appli
Sequence 10, Appli
Sequence 12, Appli
Sequence 13, Appli
Sequence 18, Appli
                                                                                                                            August 18, 2004, 00:59:09; Search time 25.0419 Seconds (without alignments) 2908.366 Million cell updates/sec
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1 EPKSCDKTHTCPPCPAPELL......MHEALHNHYQQRSLSLSPGK 232
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW PUB.pep:*
3: /cgn2_6/ptodata/1/pubpaa/NEW PUB.pep:*
4: /cgn2_6/ptodata/1/pubpaa/US06_NEW PUB.pep:*
5: /cgn2_6/ptodata/1/pubpaa/US07_NEW PUB.pep:*
6: /cgn2_6/ptodata/1/pubpaa/US07_NEW PUB.pep:*
7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
8: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
9: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
9: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
11: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
11: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
13: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
14: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
15: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*
16: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*
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17: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*
18: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*
18: /cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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2 US-10-000-439-3

0 US-09-847-208-2

0 US-09-847-208-7

0 US-09-847-208-7

0 US-09-39-78-10

0 US-09-389-78-10

0 US-09-389-78-11

6 US-10-207-655-208

US-09-96-357-13

4 US-10-08-063-18

4 US-10-08-063-18

US-09-96-357-12

US-09-96-357-12

US-09-96-357-12
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                                                                                     OM protein - protein search, using sw model
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Maximum Match 100%
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length: 2000000000
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16	22		œ	14	-10-119-637A-	equence 1	•
17	22	7	N	15	10-370-749-48	equence 4	œ`
18	22	۲.	3	10	-09-995-89	equence 1	ທັ
19	22	۲.	m	10	-09-892-949-3	equence 3	ωÌ
20	22	۲.	3	12	-10-420-034A	equence 1	'n
21	22	۲.	m	12	-10-257-907-	equence 5	
22	1225	97.2	330	12	10-383-902A-	9	, Appli
23	22	ζ.	ന	13	-10-047-542-	equence 2	ò
24	22	7	3	14	-10-269-805-6	ednence e	ω̈
25	22	7.	m	14	-10-310-719-	equence 8	
56	22	7	m	14	-10-112-582	equence 1	
27	22	7.	m	14	-10-320-231A	equence 8	-ì
28	22	۲.	m	9 T	8-901-	equence 2	
29	22	۲.	3	16	8-10-656-769-	equence 2	
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31	22	7.	m	16	5-10-772-531-3	equence 3	ω
32	22	۲.	m	14	5-10-341-836-	equence 2	
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34	22	۲.	m	14	-10-310-11	Sequence 1	6
35	22	۲.	m	14	-10-230-880-9	edneuce 8	œ,
36	22	۲.	3	12	10-272-899A-	ednence 8	
37	22	۲.	S	12	-10-272-899A-	eguence 7	'n
38	22	7	S	14	33-150-		~
39	22	۲.	9	σ	US-09-949-713-11		~
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44	22	۲.	~	14	US-10-363-427-16	equence 1	ý
45	22	۲.	~		S-10-679-999-	a) Q	

ALIGNMENTS

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61 NWYYDGVEVHNVKIKPREEQYNSIYRVVSVLIVLHQNWMNGKEYKCKVSNKALPAPIEKT 120
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Best Local Similarity 100.0%; Pred. No. 1.2e-99;
Matches 232; Conservative 0; Mismatches 0; Indels 0;
                                                                                           APPLICANT: Shang, Ke
APPLICANT: Shang, Ke
APPLICANT: Zhang, Ke
TILIAN: Zhu, Daocheng
TITLE OF INVENTION: 1gE-MEDIATED ALLERGIC DISEASES
FILE REFERENCE: UC67.002A
CURRENT APPLICATION NUMBER: 02/09/847,208
CURRENT FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 177
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 232
US-09-847-208-3
; Sequence 3, Application US/09847208
; Publication No. US20030082190A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
CRGANISM: Homo sapiens
US-09-847-208-3
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; Sequence 2, Application US/10000439
; Publication No. US2030064063A1
; GENERAL INFORMATION:
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US-10-000-439-2
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LENGTH: 330
TYPE: PRT
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181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
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| Publication No. US20030062190A1
| GRNERAL INFORMATION:
| APPLICANT: Saxon, Andrew
| APPLICANT: Share, Sh
                                                                                                                                                RESULT 2
US-10-000-439-3
Sequence 3, Application US/10000439
Sequence 3, Application US/10000439
Publication No. US20030064063A1
GENERAL INFORMATION:
APPLICANT: Saxon, Andrew
TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR
TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES
TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES
CURRENT APPLICATION NUMBER: US/10/000,439
CURRENT FILING DATE: 2001-0-24
PRIOR PELICATION NUMBER: US 99/847,208
PRIOR FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 232
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CRGANISM: Homo sapiens
US-10-000-439-3
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CRGANISM: Homo sapiens
US-09-847-208-2
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US-09-847-208-2
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LENGTH: 330
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159 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT
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APPLICANT: SAXON, Andrew
APPLICANT: Zhang, Ke
APPLICANT: Zhang, Ke
TITLE OF INVENTION: FUSION MOLECULES AND TREATMENT OF
TITLE OF INVENTION: IGE-MEDIATED ALLERGIC DISEASES; TITLE OF INVENTION 195-MEDIATED ALLERGIC DISEASES; CURRENT APPLICATION NUMBER: US/09/847,208; CURRENT FILING DATE: 2001-05-01; NUMBER OF SEQ ID NOS: 177
SOFTWARE: FASTESQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Saxon, Andrew
TITLE OF INVENTION: FUSION MOLECULES AND METHODS FOR
TITLE OF INVENTION: TREATMENT OF IMMUNE DISEASES
FILE REFERENCE: UC067.004A
CURRENT APPLICATION WUMBER: US/10/000,439
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: US 09/847,208
PRIOR FILING DATE: 2001-05-01
NUMBER OF SEQ ID NOS: 13
SOFTWARE: FASTSEQ FOR Windows Version 4.0
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100.0%; Score 1260; DB 12
Best Local Similarity 100.0%; Pred. No. 1.8e-99;
Matches 232; Conservative 0; Mismatches 0;
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Sequence 10, Application US/09996357 Patent No. US20020133001A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT CORGANISM: Homo sapiens US-09-996-357-10
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LENGTH: 232
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                                                      FEATURE:
OTHER INFORMATION: Fusion between hinge-CH2-CH3 (IgG1) to CH2-CH3-CH4
OTHER INFORMATION: (IgE)
                                                                                                                                                                                                                                                                  Gaps
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100.0%; Score 1260; DB 10; Length 569;

Best Local Similarity 100.0%; Pred. No. 3.6e-99;

Matches 232; Conservative 0; Mismatches 0; Indels 0;
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Sequence 7, Application US/10000439

Publication No. US20030064063A1

GENBEAL INFORMATION:

APPLICANT: Saxon, Andrew

TITLE OF INVENTION: PUSION MOLECULES AND METHODS FOR

TITLE OF INVENTION: PUSION MOLECULES AND METHODS FOR

TITLE OF INVENTION: PUSION WOLECULES AND METHODS FOR

TITLE OF INVENTION: WURBER: US/10/000,439

CURRENT FILING DATE: 2001-10-24

PRIOR APPLICATION NUMBER: US 09/847,208

PRIOR APPLICATION NUMBER: US 09/847,208

PRIOR FILING DATE: 2001-05-01

NUMBER OF SEQ ID NOS: 13

SOSTWARE: FastSEQ for Windows Version 4.0
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100.0%; Score 1260; DB 12,
Best Local Similarity 100.0%; Pred. No. 3.6e-99;
Matches 232; Conservative 0; Mismatches 0;
TYPE: PRT
ORGANISM: Unknown
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ORGANISM: Unknown
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GENERAL INFORMATION:
APPLICANT: Gefter, Malcolm L
APPLICANT: Gefter, Malcolm L
APPLICANT: Gester, Malcolm L
APPLICANT: Gester, Machael
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHOD DESASE
FILE REFERENCE: PPI-105
CURRENT FILING DATE: 2000-11-27
PRIOR PRING DATE: 2000-11-27
PRIOR PILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-12-20
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PATCHILIN Ver. 2.0
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APPLICANT: Wooden, Scott K.
APPLICANT: Mann, Michael B.
APPLICANT: Durstan, Colin R.
TITLE OF INVENTION: OGG Fusion Protein Compositions and Methods FILE REPERSENCE: A-604
CURRENT APPLICATION NUMBER: US/09/389,782
CURRENT FILING DATE: 1999-09-03
NUMBER OF SEG ID NOS: 50
SOFTWARE: Patentin Ver. 2.1
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CURRENT FILING DATE:
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                                                                           1 EPKSCOKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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Publication No. US20040110929A1

GENERAL INFORMATION:
APPLICANT: Bjorn, Soren E
APPLICANT: Nicolaisen, Else M
APPLICANT: Vicolaisen, Else M
APPLICANT: Vicolaisen, Else M
APPLICANT: Orgensen, Else M
APPLICANT: Orgensen, Else M
APPLICANTON: TF Binding Compound
FILE REFERENCE: 6455.200-US
FURRENT APPLICATION NUMBER: US/10/617,619
CURRENT FILING DATE: 2003-07-11
PRIOR FILING DATE: 2002-07-12
PRIOR FILING DATE: 2002-07-12
PRIOR PLICATION NUMBER: US 60/404,568
FRIOR FILING DATE: 2002-07-12
PRIOR FILING DATE: 2002-07-13
FRIOR FILING DATE: 2003-07-11
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97.2%; Score 1225; DB 16;
Best Local Similarity 97.0%; Pred. No. 1.1e-96;
Matches 225; Conservative 3; Mismatches 4;
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ORGANISM: Human
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Sequence 208, Application US/10207655
Sequence 208, Application US/10207655
GENERAL INFORMATION:
APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Hadden-Ledbetter, Martha S.
TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
FILE REFERENCE: 39069.401c1
CURRENT APPLICATION NUMBER: US/10/207,655

JS-10-207-655-208

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APPLICANT: Geffer, Malcolm L
APPLICANT: Isreal, David I
APPLICANT: Joyal, John L
TITLE OF INVENTION: THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR
TITLE OF INVENTION: TREATING AN AMYLOIDOGENIC DISEASE
FILE REPERENCE: PPI-105
CURRENT APPLICATION NUMBER: US/09/996,357
CURRENT FILING DATE: 2001-11-27
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97.2%; Score 1225; DB 9;
Best Local Similarity 97.0%; Pred. No. 1.2e-96;
Matches 225; Conservative 3; Mismatches 4;
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PRIOR PLILING DATE: 2001-11-27
PRIOR PLILING DATE: 2000-11-27
PRIOR PLILING DATE: 2000-11-29
PRIOR PLILING DATE: 2000-11-29
PRIOR PLILING DATE: 2000-11-29
PRIOR PLILING DATE: 2000-11-29
PRIOR PLILING DATE: 2000-12-20
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PATENTIN Ver; 2.0
SEQ ID NO 13
LENGTH: 247
                                                                                                                                                                                                          ), OTHER INFORMATION: Fusion polypeptide US-10-207-655-208
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2002-07-25
                        NUMBER OF SEQ ID NOS: 426
SOFTWARE: Patentin version 3.0
SEQ ID NO 208
LENGTH: 235
                                                                                                                               TYPE: PRT
ORGANISM: Artificial Sequence
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TYPE: PRT
ORGANISM: Artificial Sequence
     225; Conservative
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80 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 139
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                                                                              PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 247
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                                                       PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK
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Pred. No. 1.3e-96;
3; Mismatches 4; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 1225; DB 14; Length 251; Pred. No. 1.3e-96;
                                                                                                                                                                                                                            APPLICANT: Gross, Jane A.
APPLICANT: Gross, Jane A.
APPLICANT: Xu, Wenfeng
APPLICANT: Henne, Randal M.
APPLICANT: Grant, Francis, J.
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor;
FILE REPERENCE: 00-103
CURRENT APPLICATION NUMBER: US/10/008,063
CURRENT FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 46
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH: 251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/10152363A

Publication No. US20030103966A1

GENERAL INFORMATION:

APPLICANT: Rixon, Mark W.

APPLICANT: Rixon, Mark W.

TITLE OF INVENTION: TACI-Immunoglobulin Fusion Proteins

TITLE OF ILLING DATE: 2002-05-20

CURRENT APPLICATION NUMBER: US/10/152,363A

CURRENT APPLICATION NUMBER: 05/293,343

PRIOR PLING DATE: 2004-05-24

NUMBER OF SEQ ID NOS: 70

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 251
                                                                                                                                                             US-10-008-063-18
; Sequence 18, Application US/10008063
; Publication No. US20030092164A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 97.09
Matches 225; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ORGANISM: Homo sapiens
US-10-008-063-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ORGANISM: Homo Sapiens
US-10-152-363A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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                                                       181
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                                                                                                                                                                                                                                                                                                                                                                          140 ISKAKGOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP 199
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; OTHER INFORMATION: Description of Artificial Sequence:alpha-beta(16-30)FC
VGS-09-996-357-12
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                                                                                                 20 EPKSCDKTHTCPPCPAPELLGGPSVPLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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Sequence 12, Application US/09996357

Ratent No. US20020133001A1

GENERAL INFORMATION:
APPLICANT: Gefter, Malcolm L
APPLICANT: Gefter, Malcolm L
APPLICANT: Joyal, John L
APPLICANT: Gosselin, Michael
ITILE OF INVENTION: TREATING AN AMYLOIDOGENIC DISEASE
ITILE OF INVENTION: TREATING AN AMYLOIDOGENIC DISEASE
TITLE OF INVENTION: TREATING AN AMYLOIDOGENIC DISEASE
CURRENT APPLICATION NUMBER: 60/259,357

CURRENT FILING DATE: 2001-11-27

PRIOR PPLICATION NUMBER: 60/259,198

PRIOR PILING DATE: 2000-11-29

PRIOR APPLICATION NUMBER: 60/250,198

PRIOR PILING DATE: 2000-12-20

PRIOR APPLICATION NUMBER: 60/250,198

PRIOR PILING DATE: 2000-12-20

NUMBER OF SEQ ID NOS: 13

SOFTWARE: Patentin Ver: 2.0

SEO ID NO 1: 24 Eachlin Ver: 2.0
   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                             181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
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   4; Indels
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97.2%; Score 1225; DB 9;
Best Local Similarity 97.0%; Pred. No. 1.4e-96;
Matches 225; Conservative 3; Mismatches 4;
3; Mismatches
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US-09-822-851B-14
; Sequence 14, Application US/09822851B
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TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: residues 1-52 are mouse HSA sequences, residues 53-55 are unknown
OTHER INFORMATION: sequences, residues 56-288 are human IgG1 Fc sequences
US-09-8218-14
Publication No. US20030095966A1
GENERAL INFORMATION:
APPLICANT: Liu, Yang
APPLICANT: Liu, Yang
APPLICANT: Liu, Yang
APPLICANT: Liu, Yang
APPLICANT: Bai, Xue-Feng
TITLE OF INVENTION: Methods of Blocking Tissue Destruction by Autoreative T Cells
FILE REFERENCE: 22727/0404 (US/09/822,851B
CURRENT APPLICATION WUMBER: US/09/822,851B
CURRENT FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 16
SEQ ID NO 14
LENGTH: 288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             176 ISKAKGQPREPQVYLLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 235
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWNNGKEYKCKVSNKALPAPIEKT 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             121 ISKAKVOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP 180
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Search completed: August 18, 2004, 01:12:39 Job time : 26.0419 secs

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Sequence 22, Sequence 14, Sequence 16, Sequence

Sequence 3 Sequence 6 Sequence 3 Sequence

Sequence 7, A Sequence 9, A Sequence 25, Sequence 7, A

Sequence Seguence Sequence Sequence

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1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/595,043A
FILING DATE: 31-JAN-1996
CLASSIFICATION: 4355
CLASSIFICATION: 4355
                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 50. Application US/08595043A
Patent No. 5935824
GENERAL INFORMATION:
APPLICANT: SGARLATO GREGORY D.
TITLE OF INVENTION: PROTEIN EXPRESSION SYSTEM
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSE: MEDIEN & CARROLL
STREET: 220 MONTGOMERY STREET, SUITE 2200
CITY: SAN FRANCISCO
ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SGAR-00371
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY AGENT INFORMATION:
NAME: CARROLL, PETER G.
REGISTRATION NUMBER: 32,837
REBERENGO FOCKET NUMBER: SGAR-
TELEPOMUNICATION INPORMATION:
TELEPHONE: (415) 397-8338
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 232 amino acids
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Best Local Similarity 97.0°
Matches 225; Conservative
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MOLECULE TYPE: protein
   $\text{0.000} \text{0.000} \tex
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   US-08-595-043A-50
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Sequence 2, Appli
Sequence 1, Appli
Sequence 11, Appl
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3, Appli
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3, Appli
                                                                                                                 August 18, 2004, 00:56:48; Search time 9.31311 Seconds (without alignments) 1286.060 Million cell updates/sec
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                                                                                                                                                                                                        1260
1 BPKSCDKTHTCPPCPAPBLL.......MHEALHNHYQQRSLSLSFGK 232
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/cgn2_6/ptodata2/iaa/5A_COMB.pep:*
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/cgn2_6/ptodata2/iaa/PCTUS_COMB.pep:*
/cgn2_6/ptodata2/iaa/PCTUS_COMB.pep:*
                  GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-08-256-311-7
US-08-257-918-7
US-09-180-100-22
US-09-176-228-3
PCT-US95-03866-12
PCT-US95-03866-12
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PCT-US96-10043-9
US-08-37-411-7
US-08-157-101A-7
US-09-740-002-27
US-09-740-002-27
US-08-487-550-4
US-08-487-550-4
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                                                                                                                                                                                                                                                                                                            389414 seqs, 51625971 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                                                                              Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                   OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                          Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                              length: 0
length: 2000000000
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Match
                                                                                                                                                                                                                                                                                                                                                                          Minimum DB seq
Maximum DB seq
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Perfect score:
                                                                                                                                                                                                                                                         Scoring table:
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                                                                                                                                                                                                                          Sequence:
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No.
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120 120

9

Gaps

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Query Match
Best Local Similarity 97.0%;
Matches 225; Conservative
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) ORGANISM: Homo sapiens
US-09-761-413-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens
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US-09-180-100-11
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  121 ISKAKVQPREPQVYILPPSRDELIKNQVSLICLVKGFYPSDIAVEWBSNGQPENNYKTIP 180
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US-09-761-413-2

Sequence 2, Application US/09761413

Patent No. 650691

GENERAL INFORMATION:

APPLICANT: Tao, Weng

APPLICANT: Harmang, Joseph P.

APPLICANT: Bacteg, E. Edward

TITLE OF INVENTION: CELL SURFACE-INDUCED MACROPHAGE ACTIVATION

FILE REFERENCE: 17810-043

CURRENT FILING DATE: 2001-01-16

PRIOR PLLING DATE: 1999-10-26

NUMBER OF SEQ ID NOS: 14

SEQ ID NO 2

LENGTHAE: PatentIn Ver. 2.0

SEQ ID NO 2
                                                                                                       181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232
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                                                                                      181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSFGK 232
                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Tao, Weng
APPLICANT: Wong
APPLICANT: Wong
APPLICANT: Wong
APPLICANT: Howev
Milliam F
APPLICANT: Hammang, Joseph P.
APPLICANT: Bactege, E. Edward
TITLE OF INVENTION: CELL SURFACE-INDUCED MACROPHAGE ACTIVATION
FILE REFERENCE: 17810-043
CURRENT FILING DATE: 1998-10-26
NUMBER OF SEQ ID NOS: 14
SOFTWARE PATENCE: Recentin Ver. 2.0
SEQ ID NO 2
LENGTH: 331
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                                                                                                                                                                                                                                 Sequence 2, Application US/09178869B Patent No. 6197294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-178-869-2
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US-09-178-869-2
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                                                                                                                                                                                      120
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                                                                                                                               100 BPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPBVKF
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                                               Gaps
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Length 331;
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                                             Indels
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; Patent No. 6306395.
; GENERAL INFORMATION;
; APPLICANT: NAKAWURA, No. 630639510
; APPLICANT: NAKAWURA, No. 630639510
; TITLE OF INVENTION: NOVEL Fas ANTIGEN DERIVATIVE
; TILE REFERENCE: 1110-207P
; CURRENT APPLICATION NUMBER: US/09/180,100
; CURRENT FILING DATE: 1998-11-02
; EARLIER APPLICATION NUMBER: PCT/JP97/01502
; EARLIER FILING DATE: 1997-05-01
NUMBER OF SEQ 1D NOS: 25
; SOFTWARE: Patentin Ver: 2.0
; SOFTWARE: Patentin Ver: 2.0
; SEQ 1D NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 97.2%; Score 1225; DB 4; Best Local Similarity 97.0%; Pred. No. 3.8e-116; Matches 225; Conservative 3; Mismatches 4;
Score 1225; DB 4;
Pred. No. 3.4e-116;
3; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-236-311-7; Sequence 7, Application US/082363111; Patent No. 556335; GENERAL INFORMATION:
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COUNTY ON THE USA ZIPP: 94080 COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk COMPUTER: IEM PC COMPATIBLE COMPUTER: DEAD FOLLOS/MS-DOS SOFTWARE: PALIN (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,918
FILING DATE: 1-JUN-1995
CLASSIFICATION DATA: 35 PRIOR APPLICATION DATA: APPLICATION NUMBER: 07/104329
FILING DATE: 28-SEP-1988
PRIOR APPLICATION NUMBER: 07/104329
FILING DATE: 28-SEP-1988
PRIOR APPLICATION NUMBER: 36,575
REGISTRATION NUMBER: 36,575
REFERENCE/POCKET NUMBER: 36,575
TELENOME 1415/225-8228
APPLICANT: Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: Galifornia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
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Best Local Similarity 97.0%; Pred. No. 4e-116;
Matches 225; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

ZIP: 94080

COMPUTER READABLE FORM:
COMPUTER: 15.25 inch, 360 Kb floppy disk COMPUTER: 1EM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Datin (Genentech)
CURRENT APPLICATION NUMBER: US/08/236,311
FILING DATE: 02-MAY-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: 07/936190
FILING DATE: 26-AUG-1992
PRIOR APPLICATION DATA: APPLICATION NUMBER: 07/842777
FILING DATE: 26-SEE-1998
PRIOR APPLICATION NUMBER: 07/104329
FILING DATE: 02-OCT-1987
APPLICATION NUMBER: 07/104329
FILING DATE: 02-OCT-1987
ATTORNEY/AGENT INFORMATION:
NAME: Hassak, Janet E. REGISTRATION NUMBER: 07/104329
FILING DATE: 02-OCT-1987
ATTORNEY/AGENT INFORMATION:
NAME: Hassak, Janet E. REGISTRATION NUMBER: 07/104229
FILING DATE: 02-OCT-1987
ATTORNEY/AGENT INFORMATION:
NAME: Hassak, Janet E. SK.16
APPLICANT: Gregory, Timothy J.
TITLE OF INVENTION: Adheson Variants
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: Galifornia
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 444P1C2 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 415/225-1896
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
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Query Match
Best Local Similarity 97.0%; Pred. No. 4e-116;
Matches 225; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

Qy 1 EPKSCDKTHTCPPCPAPELLGGPSVFLPPKKDTLMISRTPEVTCVVVDVSHEDPEVKF 60

L40 BPKSCDKTHTCPPCPAPELLGGPSVFLPPKKDTLMISRTPEVTCVVVDVSHEDPEVKF 199

Qy 61 NWYVDGVBYHNVKTRPREQINSTYRVUSVLTVLHQNWNGKEYKCKVSNKALPAPIEKT 120

Db 200 NWYVDGVBYHNVKTRPREQINSTYRVUSVLTVLHQNWNGKEYKCKVSNKALPAPIEKT 259

Qy 121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFVPSDIAVEWESNGQPENNYKTTP 180

Db 260 ISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180

Qy 181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSPGK 232

Db 320 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQGRSLSLSPGK 371

RESULT 7

US-09-180-100-22

Sequence 22, Application US/09180100
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Sequence 7, Application US/08457918; Patent No. 6117655 GENERAL INFORMATION: APPLICANT: Capon, Daniel J.

US-08-457-918-7

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TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:
                                                                                                                                                                 TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                       NAME/KEY: Protein
                                                                                                                                                                                                             linear
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US-08-784-512-3
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APPLICANT: BARTNIK, Eckart
APPLICANT: BIDENMUSILER, Bernd
APPLICANT: BIDENMUSILER, Bernd
APPLICANT: BUETWIRR, Frank
APPLICANT: GATERSON, Ence
APPLICANT: GATERSON, Ence
APPLICANT: HUGHES, Clare
APPLICANT: HUGHES, Clare
TITLE OF INVENTION: An artificial recombinant substrate (rAGG 1)
TITLE OF INVENTION: Angerecanase in cell culture systems
NUMBER OF SEQUENCES: 4
CORRESPONDENCES APERSON.
ADDRESSEE: Foley & Lardner
STREET: Suite 500, 3000 K Street, N.W.
CITY Washington, D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        204
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                                                                                                                                                                                                                                                                                                                                                                                                           Score 1225; DB 4; Length 376;
Pred. No. 4e-116;
3; Mismatches 4; Indels
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            APPLICANT: NAKAMIRA, No. 6306395io
APPLICANT: NAKAMIRA, Shigekazu
TITLE OF INVENTION: NOVEL FAS ANTIGEN DERIVATIVE
FILE REFERENCE: 1110-207P
CURRENT FILING DATE: 1998-11-02
EARLIER RAPLICATION NUMBER: PCT/JP97/01502
BARLIER RAPLICATION NUMBER: PCT/JP97/01502
SOFTWARE OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO. 22
LENGTH: 376
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US-08-784-512-3
; Sequence 3, Application US/08784512
; Patent No. 5872209
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 97.0%;
Matches 225; Conservative
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CRGANISM: Homo sapiens
US-09-180-100-22
GENERAL INFORMATION:
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Sequence 3. Application US/09176228

Sequence 3. Application US/09176228

Patent No. 618034

GENERAL INFORMATION:
APPLICANT: BERTANK: Eckart
APPLICANT: BIDENWUELLER, Bernd
APPLICANT: BIDENWUELLER, Bernd
APPLICANT: BUETTNER, Frank
APPLICANT: BUETTNER, Frank
APPLICANT: HUGHES, Clare
APPLICANTON: and native aggreean to study the proteclytic activity of
ITILE OF INVENTION: "Aggreeanase" in cell culture systems
NUMBER OF SEQUENCES:
ADDRESSEE: Folly & Lardner
STREET: Suite 500, 3000 K Street, N.W.
CONRESPONDENCE ADDRESS:
ADDRESSEE: Folly & Lardner
STREET: Suite 500, 3000 K Street, N.W.
COMPUTER: Haw PC compatible
COMPUTER: IBM PC compatible
COMPUTER: BATELIANTON DATA:
APPLICATION NUMBER: US/09/176,228
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/176,228
FILING DATE:
PRIOR APPLICATION NUMBER: BP 96100682.2

FILING DATE:
FILING DATE
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97.2%; Score 1225; DB 2;
Best Local Similarity 97.0%; Pred. No. 4.4e-116;
Matches 225; Conservative 3; Mismatches 4;
               18748/311
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FILING DATE: 18-7AN-1996
ATORNEY/AGENT INFORMATION:
NAME: GRANADOS, PALTICIA D.
REFERENCE/DOCKET NUMBER: 1874
TELECOMOUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 396 amino acids
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252
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                                                                                                                                                                                                                                          Length 424;
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Sequence 14, Application PC/TUS9503866
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: CytoMed, Inc. (all states except US)
APPLICANT: Nocka, Karl (US only)
APPLICANT: LOBELI, ROBERT B (US only)
TITLE OF INVENTION: FLT-3/FLK-2 LIGAND AND
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PARENTH Release #1.0, Version #1.30
CURRETT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03866
                                                                                                                                                                                                                                          97.2%; Score 1225; DB 5;
97.0%; Pred. No. 4.8e-116;
live 3; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 36
CORRESPONDENCES ADDRESS:
ADDRESSE: Fish & Neave
STREET: 1251 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/220,379
FILING DATE: 28-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr, James F
REGISTRATION NUMBER: 27,794
RREGERENCE/DOCKET NUMBER: CytoMed/2
TELECOMMUNICATION:
TELEPHONE: 212-596-9000
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CHARACTERISTICS:
                 TELEFAX: 212-596-9090
INFORMATION FOR SEQ ID NO: 12
SEQUENCE CHARACTERRESTICS:
LENGTH: 424 amino acids
TYPE: amino acids
TOPOLOGY: linear
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amino acid
          212-596-9000
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Best Local Similarity 97.01
Matches 225; Conservative
                                                                                                                                                                MOLECULE TYPE: protein PCT-US95-03866-12
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          TELEPHONE:
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TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               165 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWNNGKEYKCKVSNKALPAPIEKT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                121 ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application PC/TUS9503866
GENERAL INFORMATION:
APPLICANT: Cyromed, Inc. (all states except US)
APPLICANT: Lobell, Karl (US only)
APPLICANT: Lobell, Robert B (US only)
TITLE OF INVENTION: STABILIZED DIMER OF KIT LIGAND AND TITLE OF INVENTION: FLT-3/FLK-2 LIGAND
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Mismatches
REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 18748/311
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEFAX: (202)672-5300
TELEFAX: 904136
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
LENGTH: 396 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Fish & Neave
STREET: 1251 Avenue of the Americas
CITY: New York
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: United States of America
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APPLICATION NUMBER: PCT/US95/0386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
SPECTATION NUMBER:
FILING DATE: 28 - MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Haley Jr, James F
REGISTRATION NUMBER: 27,794
REFERENCE/DOCKET NUMBER: Cytc
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 97.0 Matches 225; Conservative
                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                          NAME/KEY: Protein
LOCATION: 1.396
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206 EPKSCDKTHTCPPCPAPELLGGPSVFLPPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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COMPUTER: IB
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                                                                                                                                                                                                                                             253 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 312
                                                                                                                                                                                                                                                                                                           121 ISKAKVQPREPQVYTLPPSRDBLTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 180
                                                                                                                                                                                                                                                                                                                                    313 ISKAKGOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 372
                                                                                                                                    1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF
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                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                      373 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 424
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TITLE OF INVENTION: P-SELECTIN LIGANDS AND RELATED MOLECULES
TITLE OF INVENTION: AND METHODS
WUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
                                                  Length 424;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 97.2%; Score 1225; DB 5; Length 437; Best Local Similarity 97.0%; Pred. No. 5e-116; Matches 225; Conservative 3; Mismatches 4; Indels
                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/10043
                                             Query Match 97.2%; Score 1225; DB 5; Best Local Similarity 97.0%; Pred. No. 4.8e-116; Matches 225; Conservative 3; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/000,213
FILING DATE: 14-JUN-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Lech, Karen F.
REGISTRATION NUMBER: 00786/284001
TELESPHONE: 617/542-5070
TELEPAN: 617/542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 11, Application PC/TUS9610043 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 02210-2804
COMPUTER READALLE PORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               437 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   / MOLECULE TYPE: protein
PCT-US96-10043-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US96-10043-11
      PCT-US95-03866-14
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1 EPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKF 60

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                           266 NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT 325
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                                                                                                                                               326 ISKAKGOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP
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                                                                                              ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP
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NWYVDGVEVHNVKTKPREEQYNSTYRVVSVLTVLHQNWMNGKEYKCKVSNKALPAPIEKT
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                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Seed, Brian
TITLE OF INVENTION: AND RELATED MOLECULES AND METHODS
TITLE OF INVENTION: AND RELATED MOLECULES AND METHODS
TITLE OF INVENTION: AND RELATED MOLECULES AND METHODS
TORRESPONDENCE: 9
CORRESPONDENCE: Blaing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: MA
COUWRRY: USA
ZIP: 02110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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Pred. No. 5.1e-116;
3; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FastEso for windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,888A
FILING DATE: 07-JUN-1995
CLASSIPICATION DATA:
APPLICATION NUMBER: 07/618,314
RIGHT DATE: 23-NOV-1990
ATTORNEY/AGENT INFORMATION:
NAME: Elbing, Karen L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           00786/258001
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; Sequence 7, Application US/08472888A
; Patent No. 6613746
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REGISTRATION NUMBER: 35,238
REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 97.0%;
Matches 225; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: Diskette
IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 617-428-7045
TELEX:
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COMPUTER READABLE FORM:
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335 ISKAKGOPREPOVYTLPPSRDELTKNOVSLTCLVKGFYPSDIAVEWESNGOPENNYKTTP 394
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  391 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     181 PVLDSVGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYQQRSLSLSFGK 232
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Pred. No. 5.2e-116;
3; Mismatches 4; Indels (
                                                                                                                                                                                APPLICANT: Weiner, George
APPLICANT: Gingrich, Roger
APPLICANT: Link, Brian
APPLICANT: Tso, '1. Yun
TITLE OF INVENTION: Bispecific Antibody Effective to Treat
TITLE OF INVENTION: B-Cell Lymphoma and Cell Line
UNDBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Townsend and Townsend and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRAING SISIEM:
CURRENT APPLICATION DATA:
APPLICATION NUMBER:
TLING DATE:
PLING DATE:
CLASSIFICATION DATA:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
APPLICATION DATA:
APPLICATION NUMBER:
BRICH APPLICATION DATA:
APPLICATION NUMBER:
ATONEY/AGENT INFORMATION:
NAME:
REGISTRATION NUMBER:
REGISTRATION NUMBER:
REGISTRATION NUMBER:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                      RESULT 15
US-08-397-411-7
; Sequence 7, Application US/08397411
---ant No. 6129914
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INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 446 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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Best Local Similarity 97.03
Matches 225; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-397-411-7
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                        ISKAKVQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTF 180
                                                                331 ISKAKGOPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTP 390
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                                                                                                                  232
                                                                                                                                                            391 PVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK 442
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                                                                                                                                                                                                                                                                          Sequence 9, Application PC/TUS9610043
GENERAL INFORMATION:
APPLICANT: The General Hospital Corporation
TITLE OF INVENTION: P-SELECTIN LIGANDS AND RELATED MOLECULES
TITLE OF INVENTION: AND METHODS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 1225; DB 5; Length 442;
Pred. No. 5.1e-116;
3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/10043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:

CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/000,213
FILING DATE: 14-JUN-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Lech, Karen F.
REGISTRATION NUMBER:
REGISTRATION NUMBER:
REGISTRATION NUMBER:
REGISTRATION INFORMATION:
TELEPHONE: 617/542-5070
TELEPHONE: 617/542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 02210-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       not relevant
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Best Local Similarity 97.0%;
Matches 225; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     442 amino acids
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE:
TELEFAX: 61
TELEX: 2001
                                                                                                                                                                                                                                  RESULT 14
PCT-US96-10043-9
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EGELASTQSELTLSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPF 119
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: RAHWAY
CITY: RAHWAY
CONTRY: USE DINCOLN AVENUE
COMPUTER: NEW JERSEY
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBW PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,583
FILING DATE: 09-NOV-1994
CLASSIFICATION: 44
ATTORNEY/AGENT INFORMATION:
NAME: CARTY, CHRISTINE E.
REGISTRATION NUMBER: 36,099
REFERENCE/DOCKET NUMBER: 19211
TELECOMMUNICATION INFORMATION:
TELEFAX: (908) 594-6734
TELEFAX: (908) 594-4720
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
US-07-934-373C-23
US-08-437-642B-23
US-08-146-260C-23
US-09-472-087-68
US-09-472-087-68
US-09-472-087-64
US-09-472-087-64
US-09-472-087-64
US-09-472-087-64
US-08-477-460B-4
US-08-379-516-4
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US-08-379-516-4
US-08-378-461-4
US-08-4485-372A-4
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US-08-4885-372A-4
US-08-4885-372A-4
US-08-4885-372A-4
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US-08-4885-372A-4
US-08-383-07422-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2, Application US/08336583
Patent No. 5629415
GENERAL INFORMATION:
APPLICANT: HOLLIS, GREGORY F.
APPLICANT: PATEL, MAYUR D.
TITLE OF INVENTION: DNA ENCODING CAINED OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHRISTINE E. CARTY
STREET: LIAGE. LINCOLN AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 426 amino acids
TYPE: amino acid
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Best Local Similarity 56.2
Matches 182; Conservative
       TOPOLOGY: linear MOLECULE TYPE: protein
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US-08-336-583-2
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1 FTPPTVKILQSSCDGGGHFP......HEAASPSQTVQRAVSVNPGK 320
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Sequence 5
Sequence 6
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1. /ogn2_6/ptodata/2/iaa/5A COMB.pep:*
1. /ogn2_6/ptodata/2/iaa/6B_COMB.pep:*
3: /ogn2_6/ptodata/2/iaa/6A_COMB.pep:*
4: /ogn2_6/ptodata/2/iaa/6B_COMB.pep:*
5: /ogn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
5: /ogn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
                          GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-479-614-129
US-09-479-614-29
US-09-192-545-2
US-08-132-539D-56
US-08-133-106A-6
US-08-133-106A-6
US-08-133-105A-6
US-08-133-105A-6
US-08-131-184-2
US-08-01-184-2
US-08-601-184-2
US-08-661-184-2
US-08-661-184-2
US-08-661-184-2
US-08-661-184-1
US-08-464-025A-1
US-08-464-025A-1
US-08-466-151-1
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US-09-472-08-70

US-08-765-469-18

US-08-765-469-18

US-09-472-087-1

US-09-472-087-1

US-09-472-087-1

US-09-788-800-12
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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length: 2000000000
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Maximum DB
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APPLICANT: Weber, Eric
TITLE OF INVENTION: Feline Immunoglobulin E Molecules and Related Methods
FILE REPERBORE: P-10-7
CURRENT PAPLICATION NUMBER: US/09/479,614
CURRENT FILING DATE: 2000-01-07
EARLIER PILING DATE: 1999-01-07
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
                                                                            283 TNDWIEGETYYCRVTHPHIPKDIVRSIAKAPGKRAPPDVYLFLPPEEEGGTKDRVTLTCL
                                                                                                                                  IQNFMPEDISVQWLHNEVQLPDARHSTTQPRKTKGS--GFFVFSRLEVTRAEWEQKDEFI
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                                                        180 TRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATP-EWPGSRDKRTLACL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQ-VMDVDLSTASTTQ
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55.6%; Score 949.5; DB 4;
Best Local Similarity 56.5%; Pred. No. 4e-83;
Matches 183; Conservative 46; Mismatches 90;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CRAVHEAASPSQTVQRAVSVNPGK 320
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                                                                                                                                                                                                                                       403 CQVVHEALSGSRILQKWVSKTPGK 426
                                                                                                                                                                                                                                                                                                          RESULT 3
US-03-479-614-14
Sequence 14, Application US/09479614
Patent No. 6573372
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2, Application US/09479614
Patent No. 6573372
GENERAL INFORMATION:
APPLICANT: Weber, Eric
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
; ORGANISM: Felis catus
US-09-479-614-14
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US-09-479-614-2
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      DIFIRKSPILICLVVDLAPSKGTVNLTWSRASGKPVNHSTRKEEKORNGTLTVTSTLPVG 179
                                                                                  TNDWIEGETYYCRVTHPHLPKDIVRSIAKAPGKRAPPDVYLFLPPEEEQGTKDRVTLTCL 342
                                                                                                                                                                                                                 239 IQNEMPEDISVQWLHNEVQLPDARHSTTQPRKTKGS--GFFVFSRLEVTRAEWEQKDEFI 296
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                                                                                                                                          TRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATP-EWPGSRDKRTLACL
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                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application PC/TUS9513795
GENERAL INFORMATION:
APPLICANT: HOLLIS, GREGORY F.
APPLICANT: PATEL, MAYUR D.
TITLE OF INVENTION: DNA ENCODING CANINE INMUNOGLOBULINS
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHRISTINE E. CARTY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 07065-0907
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/13795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 56.0%; Score 956.5; DB 5; Best Local Similarity 56.2%; Pred. No. 8.3e-84; Matches 182; Conservative 50; Mismatches 87;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             : CHRISTINE E. CARTY
126 E. LINCOLN AVENUE; P.O. BOX 2000
                                                                                                                                                                                                                                                                                           297 CRAVHEAASPSQTVQRAVSVNPGK 320
                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: CARTY, CHRISTINE E.
REGISTRATION NUMBER: 36,099
REDEROR/DOCKET NUMBER: 19211
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 594-6734
INFORMATION FOR SEC ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          426 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 426 amino acid
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NEW JERSEY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: RAHWAY STATE: NEW JE
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PCT-US95-13795-2
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RESULT 6
US-09-192-545-2
| Sequence 2, Application US/09192545
| Patent No. 6118044
| GENERAL INFORMATION:
| APPLICANT: Karsauyama, Hajime
| APPLICANT: Yorkawa, Hiromichi
| APPLICANT: Taya, Choji

         WIHNEVOLPDARHSTTOPRKTKGS -- GFFVFSRLEVTRAEWEOKDEFICRAVHEAASPSQ 308
                                                                                                                                         180 TRDWIEGETYQCRVTHPHLPRALMRSTTKTSGPRAAPEVYAFATPEW-PGSRDKRTLACL
                                                                                                                                                                                                                                                               IQNFMPEDISVQWLHNEVQLPDARHSTTQPRKTKG--SGFFVFSRLEVTRAEWEQKDEFI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                247 CDPNA-FHSTIQLYCFIYGHILNDVSVSWIMDDREITDTLAQTVLIKEEGKLASTCSKLN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              72 LSQKHWLSDRTYTCQVTYQGHTFEDSTKKCADSNPRGVSAYLSRPSPFDLFIRKSPTITC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 192 RVTHPHLPRALMRSTIKTS-GPRAAPEVYAFATPEWPGSRDKRTLACLIQNFWPEDISVO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           425 VVDRPDFPKPIVRSITLPQVSQRSAPEVYVFPPPE-BESEDKRTLTCLIQNFFPEDISVQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKBEKQRNGTLTVTSTLPVG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13 CDGGGHFPPTIQLLCLVSGYTPGTINITWL-EDGQVMDVDLSTASTTQEGELASTQSELT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
FEATURE: Description of Artificial Sequence: Designed heavy
US-09-192-545-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            39.7%; Score 678.5; DB 3;
43.7%; Pred. No. 7.6e-57;
tive 56; Mismatches 112;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             473 CQVVHEALPGFRTLKKSVSKNPGK 496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 136; Conservative
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LENGTH: 561
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Fatent No. 6573372
GENERAL INFORMATION:
APPLICANT: WcCall, Catherine
APPLICANT: Weber, Eric
TITLE OF INVENTION: Feline Immunoglobulin E Molecules and Related Methods
FILE REPRENCE: P-1047
CURRENT APPLICATION NUMBER: US/09/479,614
CURRENT FILING DATE: 1999-01-07
EARLIER APPLICATION NUMBER: 60/115,033
EARLIER PILING DATE: 1999-01-07
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 29
ILENGTH: 496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           119
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          413 IQNFFPPDISVQWLHNDSPVRTEQQATTWPHKATGPSPAFFVFSRLEVSRADWEQRDVFT 472
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TITLE OF INVENTION: Feline Immunoglobulin E Molecules and Related Methods FILE REFERENCE: P-1047
CURRENT APPLICATION NUMBER: US/09/479,614
CURRENT FILING DATE: 2000-01-07
EARLIER APPLICATION NUMBER: 60/115,033
EARLIER FILING DATE: 1999-01-07
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 353 ATDWVEGETYQCKVTHPDLPKDIVRSIAKAPGRRFPPEVYVFLPPEGEPKTKDKVILTCL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 FTPPTVKILQSSCDGGGHFPPTIQLLCLVSGYTPGTINITWLEDGQ-VMDVDLSTASTTQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 496;
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                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 55.6%; Score 949.5; DB 4; Best Local Similarity 56.5%; Pred. No. 4.9e-83; Matches 183; Conservative 46; Mismatches 90;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            297 CRAVHEAASPSQTVQRAVSVNPGK 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |: |||| :|::::|| ||||| CQVVHEALPGFRTLKKSVSKNPGK 496
                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Felis catus
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; ORGANISM: Felis catus
US-09-479-614-29
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Best Local Similarity
Matches 183; Conserv
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COUNTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: MIRPATIN (GENERALING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Winheatin (Generated)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/399,106A
FILING DATE: 01-Mar-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 00,000
REFERENCE/DOCKET NUMBER: P0927
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFONE: 415/252-1994
TELEFAX: 415/952-9881
TELEFAX: 415/952-1994
TELEFAX: 910/371-7168
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: 18M PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOTTWARE: WinPatin (Genentech) CURRENT APPLICATION DATA: 105A FILING DATE: 03-May-1995 CLASSIFICATION DATA: 830 PRIOR APPLICATION DATA: 830 PRIOR APPLICATION DATA: 08/399106 FILING DATE: 01-MAR-1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 110 amino acids
TYPE: Amino Acid
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-399-106A-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 CADSNPRGVGAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           61 KEEKQRNGTLTVTSTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTTKTSGP 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 6, Application US/08399106A
Patent No. 5731168
GENERAL INFORMATION:
APPLICANT: Carter, Paul J.
APPLICANT: Ridgway, John B.
TITLE OF INVENTION: A METHOD FOR MAKING HETEROMULTIMERIC
TITLE OF INVENTION: POLYPEPTIDES
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Generaceh, Inc.
STREET: South San Francisco
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 113;
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                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: 13.5 inch, 1.60
SOFTWARE: Winpatin (Genentech)
APPLICATION DATA:
APPLICATION NUMBER: 08/08/23,539D
FILING DATE: 21.494
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/178583
FILING DATE: 07.JAN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/744768
FILING DATE: 14.406-1991
ATTORNEY/AGENT INFORMATION:
NAME: SVODOGA, CTaig G.
REGISTRATION NUMBER: 39,044
REFERENCE/DOCKET NUMBER: 650/225-1489
TELEPAX: 650/952-9881
INPORMATION FOR SEQ ID NO. 56:
SEQUENCE CHARACTERISTICS:
TEMPTHY 113 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 35.0%; Score 597; DB 2; I Best Local Similarity 100.0%; Pred. No. 5.1e-50; Matches 112; Conservative 0; Mismatches 0;
                                                                                                   GENERAL INFORMATION:
APPLICANT: Presta, Leonard G.
APPLICANT: Jardieu, Paula M.
TITILE OF INVENTION: 19E Antagonists
NUMBER OF SEQUENCES: 60
CORRESPONDENCES ADDRESS:
ADDRESSEE: Genertech, Inc.
STREET: 1 DNA WAY
CITY: South San Francisco
STATE: California
                            JS-08-232-539D-56
Sequence 56, Application US/08232539D
Patent No. 5965709
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 113 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
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Sequence 6, Application US/08433105A
| Sequence 6, Application US/08433105A
| Patent No. 5807706
| GENERAL INFORMATION
| APPLICANT: Presta, Leonard G. APPLICANT: Presta, Leonard G. APPLICANT: Ridgary, John B. TITLE OF INVENTION: A METHOD FOR MAKING HETEROMULTIMERIC POLYPEPTIDES NUMBER OF SEQUENCES: 16
| CORRESPONDENCE ADDRESS: ADDRESSEE: Genencech, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco STATE: California CONNTER: USA ZIP: 93.5 inch, 1.44 Mb floppy disk
                                                                                                             211 GPRAAPEVYAFATPEWPGSRDKRTLACLIQNFWPEDISVQWLHNEVQLPDARHSTTQPRK 270
                                                                                                                                                             61 TKGSGFFVFSRLEVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 110
                                                                                                                                                                                                                                      271 TKGSGFFVFSRLEVTRAEWEOKDEFICRAVHEAASPSOTVORAVSVNPGK 320
   Length 110;
Query Match 34.4%; Score 587; DB 1; Length 11 Best Local Similarity 100.0%; Pred. No. 4.5e-49; Matches 110; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Lee, Wendy M.
REGISTRATION NUMBER: 00,000
REFERENCE/DOCKET NUMBER: P0927D2
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TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-601-184-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GPRAAPEVYAFATPEWPGSRDKRTLACLIQNFMPEDISVQWLHNEVQLPDARHSTTQPRK 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 5821333
GRNERAL INFORMATION:
PAPLICANT: Carter, Paul J.
APPLICANT: Ridgway, John B.
TITLE OF INVESTION:
APPLICANT: Ridgway, John B.
TITLE OF INVESTION: A METHOD FOR MAKING HETEROMULTIMERIC POLYPEPTIDES
NUMBER OF SEGUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Geneticch, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Gaps
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0
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                                                                                                                                                                                                                                                                                                                                                                                           Length 110;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 587; DB 2; I
Pred. No. 4.5e-49;
                                                                                                                                                                                                                                                                                                                                                                                                  Score 587; DB 1; L
Pred. No. 4.5e-49;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                           34.4%; Scc. No. ...
100.0%; Pred. No. ...
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
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Best Local Similarity 100.0%; Pr
Matches 110; Conservative 0;
                                                             TELEFAX: 415/952-9881
TELEX: 910/371-7168
INPORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 110 amino acids
TYPE: Amino Acid
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            : 110 amino acids
Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.
Matches 110; Conservative
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TOPOLOGY: Linear
US-08-433-105A-6
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211 GPRAAPEVYAFATPEWPGSRDXRTLACLIQNFMPEDISVQWLHNEVQLPDARHSTTQPRK 270

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1 PRAAPBUVAFATPEWPGSRDKRTLACLIQNFWPEDISVQWLHNEVQLPDARHSTTQPRKT
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                                                                                       271 TKGSGFFVFSRLEVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 320
                                                                                                                                      61 TKGSGFFVFSRLEVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 110
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                                                                                                                                         us-08-037-579A-2; Sequence 2, Application US/08037579A; Patent No. 555237; GENERAL INFORMATION:
APPLICANT: Zhang, Ke
APPLICANT: Asang, Ke
APPLICANT: Max, Edward E
APPLICANT: Maxon, Andrew
ITLE OF INVENTION: IgE ISOFORMS AND METHODS OF USE
NUMBER OF SEQUENCES: 8
CORRESPONDENCES: 8
CORRESPONDENCES: 8
CORRESPONDENCES: 8
CORRESPONDENCES: 9
CITY: San Francisco
CITY: San Francisco
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STREE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 1; Length 109,
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Patent No. 6043345
GENERAL INFORMATION
APPLICANT: Zhang, Ke
APPLICANT: Max, Edward E
APPLICANT: Max, Andrew
TITLE OF INVENTION: 19E ISOFORMS AND METHODS OF USE
NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CAMPUTER RELAMBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/037,579A
FILING DATE: 24-MAR-1993
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: REMAINS BETTAM I
REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: 20,015
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: (415) 306,015
TELECOMMUNICATION: (415) 306,015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 34.0%; Score 581; DB 1; I
Best Local Similarity 100.0%; Fred. No. 1.7e-48;
Matches 109; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (415) 781-1999
TELEFAX: (415) 398-3249
TELEX. 910 277299 FH UR
INPORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    : 109 amino acids amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , MOLECULE TYPE: protein US-08-037-579A-2
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Matches 109; Conservative
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US-09-802-096-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61 KGSGFFVFSRLEVTRAEWEQKDEFICRAVHEAASPSQTVQRAVSVNPGK 109
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 109;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
                ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco STATE: California
                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/601,184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
34.0%; Score 581; DB 3; L
Best Local Similarity 100.0%; Pred. No. 1.7e-48;
Matches 109; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Stata, Leonard G.
TITLE OF INVENTION: Immunoglobulin Variants
FILE OF INVENTION: Immunoglobulin Variants
FILE OF INVENTION: IMMURER: US 08/466,163B
CURRENT FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: US 08/405,617
PRIOR APPLICATION NUMBER: US 08/185,899
PRIOR FILING DATE: 1994-01-26
PRIOR PILING DATE: 1992-05-07
PRIOR PILING DATE: 1992-05-07
PRIOR PILING DATE: 1992-05-07
PRIOR PILING DATE: 1991-08-14
NUMBER OF SEQ ID NOS: 64.
                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Sherwood, Pamela J.
REGISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: 4,5575
TELEPHONE: (415) 494-870
TELEEX: 910 277299 FHT UR
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-466-163B-1; Sequence 1, Application US/08466163B; Patent No. 6329509
                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PCDOS/MSDOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          33.2%;
99.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    109 amino acids
                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
TOPOLOGY: linear
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Best Local Similarity
                                                                                                                          941114187
                                                                                                     COUNTRY:
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GENERAL INPORMATION:
APPLICANT: Jardieu, Paula M.
APPLICANT: Jardieu, Paula M.
APPLICANT: Dardieu, Paula M.
APPLICANT: Dardieu, Paula M.
APPLICANT: Dardieu, Pecent G.
TITLE OF INVENTION: Method of Preventing the Onset of Allergic Disorders (as amended)
FILE REFERENCE: P0718P2G3US
CURRENT APPLICATION NUMBER: US/09/802,096
CURRENT FILING DATE: 1090-03-08
PRIOR APPLICATION NUMBER: US 08/405,617
PRIOR PILING DATE: 1992-03-15
PRIOR FILING DATE: 1992-08-14
PRIOR FILING DATE: 1992-08-14
PRIOR FILING DATE: 1992-06-07
PRIOR APPLICATION NUMBER: US 07/744,768
PRIOR FILING DATE: 1992-05-07
PRIOR APPLICATION NUMBER: US 07/744,768
PRIOR PILING DATE: 1991-08-14
NUMBER OF SEQ ID NOS: 64
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                                                 103 DSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKE 162
                                                                           1 DSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKE 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       103 DSNPRGVSAYLSRPSPFDLFIRKSPTITCLVVDLAPSKGTVNLTWSRASGKPVNHSTRKE 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              9
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1; Gaps
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                                                                                                                                                             163 EKORNGTLIVISTLPVGTRDWIEGETYQCRVTHPHLPRALMRSTIKTSGP 212
                                                                                                                                                                                          61 EKQRNGTLIVISTLPVGTRDWIEGET-QCRVTHPHLPRALMRSTTKTSGP 109
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  0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
33.2%; Score 566.5; DB 4
Best Local Similarity 99.1%; Pred. No. 4.2e-47;
Matches 109; Conservative 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/wr
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-232-539D-54

Sequence 54, Application US/08232539D

Patent No. 596709

GENERAL INFORMATION:

APPLICANT: Presta, Leonard G.

APPLICANT: Jardieu, Paula M.

TITLE OF INVENTION: 1gE Antagonists

NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genentech, Inc.

STREET: 1 DNA Way

CITY: South San Francisco

STRIE CALIfornia

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09802096
Patent No. 6685939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIE: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 incl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
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Query Match
32.6%; Score 556; DB 2; Length 106;
Best Local Similarity 100.0%; Pred. No. 4.2e-46;
Matches 105; Conservative 0; Mismatches 0; Indels
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/232,539D
FILING DATE: 21-Apr-1994
CLASSIFICATION: 530
RIGHT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 06/178583
FILING DATE: 07-JAN-1994
PRIOR APPLICATION NUMBER: 07/144768
FILING DATE: 14-AUG-1991
ATTORNEY/ARGHT 14-AUG-1991
ATTORNEY/ARGHT 1NORMATION:
NAME: Svoboda, Craig G
REGISTRATION NUMBER: 90,044
REPRENCE/DOKET NUMBER: P0718P3
FILEPHONE: 650/252-1489
TELEPHONE: 650/252-1489
TELEPHONE: 650/252-1489
TELEPHONE: 106 amino acids
TELERA: Amino Acid
TUS-08-232-539D-54
SZOFE AMINO Acid
TUS-08-232-539D-54
TOPOLOGY: Linear
US-08-232-539D-54
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Search completed: August 18, 2004, 01:00:26 Job time : 13.8457 secs

0; Gaps